



RAYMOND RECORDER



No. 24 Vol. 4 Friday, February 26, 1954

School - County Question Aired At Public Meeting

Not much of consequence came out of a meeting held on Monday night at the Town Hall when the School Board, the Mayor and Town Council and representatives from the Chamber of Commerce, as well as a handful of interested tax payers, met to discuss the pros and cons of the Raymond School District joining the Warner County, with Mr. Balfour of the School Administration department of the Department of Education, and Mr. Kimmitt, newly appointed Superintendent of Schools for the Warner County.

School Board Chairman J. G. Snow was in charge of the meeting and introduced the visitors and said that these gentlemen were here to try and give all the information needed to give local people a clear view on what the benefits and responsibilities were if and when the District was included in the County.

Wm. A. Anderson, secretary of the local Board, read a letter from Dr. Swift outlining the procedure of joining the County and an explanation of the co-terminous boundaries and operation of the Counties was to balance tax levies — not necessarily taxes but the rate of taxation. Tempers and indignations were just a little apt to flare at times during the meeting and the cool sense humor Mr. Balfour displayed in soothing these irritations led one to believe that he must be Irish.

If the District was to apply for — and receive — permission to be included in the County this District would have the power to elect one man on the Education Committee of the nine man County Council. Quite a discussion took place as to whether, because we have over 40% of the students, it might not be possible to have two men on this committee but that idea was discarded. It was also stated that there was nothing to say that the County Council, after it is elected was obligated to take the School District into the County.

Mr. Kimmitt was asked to state what benefits were in store for the local schools if the residents of this District were to join the County and, as far as the writer is concerned, the only benefit was that we would be in on ground floor of the organization of the County — for whatever that is worth!

He also said that Raymond had a lot to give, educationally speaking to the other parts of the county and that the District had a definite responsibility in this regard. He mentioned that the schools in the Vulcan County seemed to be running smooth as silk and that all seemed to be happy under the new system.

Mr. Kimmitt said that we could have a local School Board that would be of great help to him in his job and also to the Education Committee. Some said the only trouble with this situation was that that kind of a Board would have no authority and would become completely inactive as some of the Boards in other Counties have done.

The question of whether the County would pay for our new High School was raised with the decision reached being that it might help to some extent but almost certainly would not absorb the debentures entirely. It was pointed out that the County would pay for any further building program carried on here and it was also pointed out that we would have to help pay for schools built elsewhere in the County. When asked point blank if there was any financial benefit in the immediate future for joining the County both Mr. Kimmitt and Mr. Balfour said it might be a few years before any such benefit could be experienced, and even then the financial benefit may never be great.

Another point raised was that the County Education Committee would have the right to transfer teachers from one school to another. This would never be done, Mr. Kimmitt said, unless the teacher had asked for a transfer.

Mayor Taylor spoke of the financial burden being carried by the Town and suggested that joining the county was

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The Alberta Power Commission is more, Minister of Labour. Left to right shown above with Hon. N. A. Williams, J. E. Oberholtzer, deputy minister of Industries and Labour, member; J. L. Reid, secretary; J.G. MacGregor, Mr. Willmore.

Mrs. Maurice Cooper returned home over the week-end after spending the past month in the hospital. Although she is glad to be home, she still is unable to be up and around very much.

Mr. and Mrs. Warren Jones motored to Coutts this week where he gave a very informative talk on Wills and Legal Matters, at the Mutual classes there.

More Farms To Get Electricity

Work will start in the near future on the extension of electric power to some 25 farms in the Raymond district. This has been announced by Associate Secretary E. M. Peterson. Signing of contracts has now been completed and preliminary survey work will start almost immediately.

This work will be carried out by Farm Electric Service Ltd. in co-operation with the Raymond Rural Electrification Association Limited.

The Association now serves some 125 farms extending from the Kirkaldy Ranch to Lethbridge and from Pot Hole Coulee to Craddock.

These installations represent an investment by farmers of over \$100,000. The latest installations are being financed by the Provincial Government under the Revolving Fund Act which loans farmers money for power installed at low interest over a 10 year period.

The advent of power brings to farmers most of the conveniences city and town life offers.

Mr. and Mrs. Warren Jones motored to Staveland to attend the funeral of Warren's brother-in-law, Roy Scott who died in Kimberly at the age of 59. Mr. Scott will be remembered by many in this district when he visited these towns as a Haldresser many years ago.

Mrs. Eileen Phillips was hostess to the Friendship Club when they met on Wednesday at which Marie Zemp reviewed the book "The Chain".

Mrs. Gwenivere Torrey was a special guest.

Mrs. Donna Spackman and her three children flew to Edmonton last week to join her husband who had gone up previously to locate housing accommodation. Mrs. Spackman had been visiting her parents Mr. and Mrs. L. L. Palmer for several weeks before leaving for her new home.

Dr. Spackman is specializing in Anesthesia in the Royal Alexandra Hospital there.

Mrs. Fanny Litchfield entertained a few ladies in honor of Mrs. Edna (Sydney) Smith who recently came to make her home in town.

After trying to guess what and how many items (over a 100) there were in an eggshell, Mesdames June West, Alice Nilson, Alice Powelson, Rhoda Allred, Irene Allred, Don Rodeback, Mary Rodeback, Myrtle Crawford, Merle Stevens and Vera Dawley chatted and served before the lovely lunch was served.

Lady's Bonspiel Results

Eight o'clock Friday morning Mayor Frank Taylor threw the first rock, officially opening the Ladies' Annual Bonspiel which ended the next night at ten o'clock.

Sixteen rinks in all participated, half of them being from out of town with local rinks winning the first three prizes of the First or Mercantile Event. The winners were as follows:

- Mercantile Event**
1. Marie Strong
 2. Ethel James
 3. Gladys Audinaert
 4. Lucile Evans
 5. Elsie Brown
 6. Dorothy Sudo
 7. Alma Helgerson
 8. Betty Evans
 9. Mona Palmer
 10. Geraldine Palmer
 11. Nola Attwood
 12. Cora Evans Rink of Lethbridge

- Club Trophy Event**
1. Mrs. Snowden's Rink
 2. Hilda Wilde
 3. Mabel Pack
 4. Grace Allen
 5. Elsie Helgerson
 6. Mrs. Mal's Rink of Magrath
 7. Mrs. Layton's Rink of Cardston

- Third Event**
1. Mrs. Johnson's Rink of Lethbridge
 2. Edith Heninger
 3. Francis Lund
 4. May McMahon
 5. Gladys King
 6. Bea Collin's Rink of Warner
 7. Eva Wilde
 8. Edith Smith
 9. Miralda Brown
 10. Rae Kinsey

Saturday afternoon the ladies stole away from the Rink for a few minutes to enjoy the delicious banquet prepared for them, in the gayly decorated Legion Hall as well as the short but entertaining program emceed by the Club President, Eva Wilde. The Community Singing was led by Ginger Evans with Marie Strong at the piano.

A Reading by Geraldine Palmer was enjoyed after which Grace Allen, Mona Palmer, Vivian Fawns, Jackie Thompson, Ginger Evans, Geraldine Palmer and Nola Attwood sang a hilarious song about curling.

Before they returned to their rocks and brooms three Lucky Numbers were drawn to give Edith Heninger a chrome soap dish, Gladys Audinaert a box of chocolates and a slip to one of the out of town ladies.

The prizes for the various events were presented at the Rink Saturday evening after the last rock was swept home. Jim Bridge made the presentation of the Mercantile Trophy to Marie Strong's Rink and Eva Wilde presented the Club Trophy to Mrs. Snowden followed by the presentation of the remainder of the prizes donated by the business men in town.

Mrs. Wilde and her Executive, Bea Pack, Marie Kinsey and Betty Evans as well as others helping them, are to be congratulated for their efforts in making this another successful and smooth running Bonspiel.

The Home Art Class met at the Library February 22nd with Mrs. Nelson of Welling demonstrating textile pen painting. A set of paint was purchased and those holding membership are invited to come to the Library each Monday at 3 p.m.

Mr. and Mrs. F. M. Palmer enjoyed a visit from their daughter Mrs. Eva Pengilly and three children of Maybult over the week-end while her husband attended the Fight Card in Calgary.

Mr. and Mrs. Orrin Turner entertained about eighteen friends Sunday evening when the group enjoyed pictures shown by Ray Woolf and Orrin.

Over Three Hundred Guests Honored

The Annual Honored Guests Day was held a little early this year, the 4th of February, but the joyousness of the occasion was as great as ever. There were 281 Guests to enjoy the day visiting with old friends, partaking of a delightful turkey dinner and hot lunch, watching an entertaining program and dancing to Quail's Old Time Orchestra in the Opera House decorated with hearts and cupid. The Banquet Tables were graced with light and dark pink, and white carnations. Twenty dinners were taken to the homes of Honored Guests unable to attend.

Before the program emceed by Athol Cooper, got under way, the various committee members were called out to receive an enthusiastic applause for their efforts of the past several weeks. Vocal appreciation was expressed by President Walker who, in his few remarks, mentioned that the Opera House had served them well for forty years, but probably the party would be held in the new Recreation Hall next year. Duane Howard and Tom King were the first on the program with a guitar and vocal duet, followed by readings by Lee Brewerton, "The Hills of Home" and "Smiling Through" were sung by Jeanine Jensen after which Lowell Wilde of Welling rendered a vocal number followed by Velma Bigelow who caused a great deal of hilarity with her comic number. A demonstration of the Modern Square Dance by Joe Strong and company was enjoyed after which he conducted an hour and a half of square dancing with the Honored Guests.

At six o'clock lunch was served followed by chatting until time for the general dancing when the townsfolk joined them for the remainder of the evening. Mrs. Quail's group of young artists' dance numbers were also thoroughly enjoyed.

The prizes this year went to Jimmy Taylor who is 88 and to Mrs. Elizabeth Fisher who is 87 years of age.

Two Ladies Rinks from here motored to Warner on Friday to attend the Bonspiel, Edith Smith took Alma Helgerson, Francis Lund and Margot De Boer while Marie Strong's rink consisted of Elsie Brown, Gladys Audinaert and Elsie Helgerson. Edith's place was taken by Beatrice Pack on the second day.

Mrs. Barbara MacPhee entertained her Study Class Sunday evening at which Bill Nalder presented the lesson. Mr. and Mrs. Bryant Jensen were special guests.

Provincial Legislative Report

The Alberta legislature swung into the throne speech debate at the legislative buildings in Edmonton this week with indications pointing to a session that will last about six weeks.

The second session of the province's 12th legislature was opened last week by Lieutenant-Governor J. J. Bowlen, who read the Speech from the Throne following traditionally colorful opening ceremonies set off by a 15-gun salute.

About 400 persons attended the opening, including a host of dignitaries on hand for the event. However, there were some empty seats on the floor where the main guests sat alongside members of the legislature. Both the public gallery and the Speaker's gallery were crowded, and the press gallery was occupied by reporters from newspaper, radio stations and news agencies.

The government's determination to go ahead with export of natural gas was evident in the throne speech, which laid out plans for formation of a privately owned company to build and operate a natural gas gathering system in Alberta. The speech said the system would gather gas to be turned

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Mr. and Mrs. Ralph Nillman were pleased to have a short visit with his brother Robert who has been living in England the past four years. He spent three days in town with Mr. and Mrs. Villman, on his way to Vancouver where he will be joined by his wife and family when he is settled.

It is not often a person has to decide between comparative wealth and the land of their choice, but that is just what these people had to do. Four years ago Mrs. Robert Villman who is from England inherited a considerable amount of cash and property in that country, however as no money is allowed to be taken out they either had to remain there or give up the inheritance to return to Canada. They decided to do the latter.

I wonder if we take our great country too much for granted.

Harlan Taylor and Gordon Anderson motored to Kalispel this week where they enjoyed a few days of skiing.

Friends of the former Lorraine Shaw honored her at a calling Shower in the Legion Hall Tuesday evening. The guests were greeted by Mrs. Nalle and her mother, Mrs. Shaw, while Carol Shaw presided at the Guests Book. The lovely gifts were received and arranged by Pamela Shaw.

After greeting the new bride the guests were served sherbet and cake by Margaret Hall, Ione Winters, Gladys Liddle, Mildred Jensen, Elsie and Pat Mitchell.

Very Few Attend Annual Ratepayers Meeting

The Annual Ratepayers Meeting was held this year with even fewer people in attendance than last year. At the beginning of the meeting, that Deputy Mayor Robert Salmon started promptly at 8 p.m., there were only eleven present and before the meeting was adjourned forty minutes later another five people were in attendance. An alarming thing to note in this regard is that out of the sixteen present, twelve were there in official capacities —

The Ratepayers of Raymond certainly have no reason to complain about the way their money is being spent because the annual meeting is the sounding board the Town officials use for determining future policy.

Orvin Hicken was chosen as Chairman of the meeting with Della Woolf as Secretary. Minutes of last year's meeting were read by Warren Jones and were accepted as read by the ratepayers. The Office Inspector's Report was read by Mr. Jones and showed that the Town books were kept up to date and in good shape. Mr. Jones also reported that financially the Town was in pretty good condition and that the "bad" tax accounts are generally speaking, cleared up but that tax arrears are still too big an item. The financial statement was available in mimeographed form, giving details as to income and expenditures, balances etc.

J. Golden Snow moved acceptance of the report with Howard Melchin seconding and unanimous approval given by those present.

The report of the Raymond School District was read by Secretary Wm. A. Anderson, who said that the schools here are operating better than ever before and he expressed the Boards appreciation to all concern with the operation of the schools.

Mr. Anderson said that seven new sections of assessable land had been added to the District by the formation of the County, which was, he said, not anywhere near the amount that should be added to the District. The School District report was also available in mimeographed form, showing revenues and expenditures.

Mr. Anderson said that a meeting was to be arranged to give the ratepayers a chance to air the pros and cons of the School District joining the County, but that no date had yet been set.

The School Report was accepted unanimously.

Mrs. Rayo Woolf gave the report of the Library which showed that the Library was opened 243 days and loaned 20,272 books, for an average of over eighty-three books a day. There are now 13,523 books in the Library, not counting discards, and all books are properly marked. 2,031 new books were purchased this year. The Library took over the entire stock of Commercial Printers book department, with the price of books being \$350 per thousand books. There were only 49 duplicates and these were sold. All of the books were current with some being worth \$4. Commercial Printers made this very generous gesture as a kindness and contribution to our Library.

53 magazines, which circulate just as fast as books, were subscribed to. Books are being loaned from the Library at the rate of about 150 per day at the present time with the peak of 193 being loaned in one day. The Library is open from three until six daily except Sunday. Audrey Jensen is now assisting Mrs. Woolf at the Library.

During the year 22 school classes spent an afternoon in the Library familiarizing themselves with the books and magazines available. The Canadian Culture Class and the Camera Clubs meet at the Library and use its facilities. The librarians give fourteen book reviews to Clubs and organizations who support the Library by contributions.

Mrs. Woolf and the chairman of the Library Board questioned the \$300 increase the Town financial statement said was given to the Library, saying that as far as they were concerned the Library had not received it. At the present time the grant from the Town is \$1220 with another \$750 being added by the School and Provincial Government.

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The Raymond Recorder

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Max Hamilton, Editor and Manager

Subscription rate in Canada \$2.50 a year. Elsewhere \$3.50 a year
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RATEPAYER'S MEETING (continued from page one)

ment. To receive the full grant from the government the Library must spend \$500 for books and \$50 for magazines each year — our local Library has received the full grant for the past 15 years.

Howard Melchin proposed a vote of thanks for the Librarian and all those who assist with this work, and it was moved, seconded and passed unanimously that the Council should be asked to review the grant to the Library to see if it cannot be increased.

At the conclusion of the meeting J. Golden Snow spoke briefly on the continuous boundary question, outlining the position of the Raymond School District — he said that we have 40% of the students within the boundaries and 32 out of the 84 class rooms. He expressed the Board's appreciation to all who labor in the education of the Children of the Town.

Ira McBride moved a vote of thanks to all public servants, which was concurred in unanimously, before the meeting was adjourned.

Maggie, the cook, had measured out the various ingredients in the recipe, preparatory to giving her mistress, a young, bride a lesson in cookery.

"Now the things that go into this recipe," Maggie began, "are measured out in fourths, a fourth of that, and a fourth of that," indicating the measure-out materials.

"But that's only three fourths," the bride protested. "What about the other fourth?"

"Ah, that's what you want to guard against," Maggie warned. "Some people put that in and spoil the recipe!"

THE NEW RAYMOND RECORDER

You may not want to use it until next year but there's a new hose on the market to make lawn and garden watering easier. You roll it out, reports The Financial Post, turn it on and sprinkle 600 square feet at a time with fifty feet of hose that weighs about a pound and a half. It consists of a double tube with pinpoint holes spraying out water for an area of 12 feet wide along its length, at average water pressure. When the chore's done, roll up the plastic hose into a compact package, even if it's wet. This is like some of the hose already in these parts.

Don't take chances with wiring. Engage a qualified Electrician to do your house wiring. There's at least one good one in your community.

A city visitor came to a Vermont farmer, seeking board and lodging for the summer. After he had inspected the living quarters, he accepted an invitation to remain for a sample meal. The food was excellent and the prospective boarder did ample justice to it. "Well," remarked the visitor, as he rose from the table, "if that's a fair sample of the meals you serve, I want to board here."

"Very well," replied the astute agriculturist, "but before I tell you what it's going to cost you, tell me, was that a fair sample of your appetite?"

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Check appliance cords periodically for worn broken insulation and kinks. Use Friction Tape or repair the damaged cords without delay. Better yet, replace them.

The young lady flounced into the dress shop, threw a package down on the counter, and petulantly complained, "This skirt will never do. It's a mile too long!"

The clerk unwrapped the garment and inspected it. "How much shall we take off?" she inquired.

"Oh," replied the young lady, "about a quarter of an inch, I guess."

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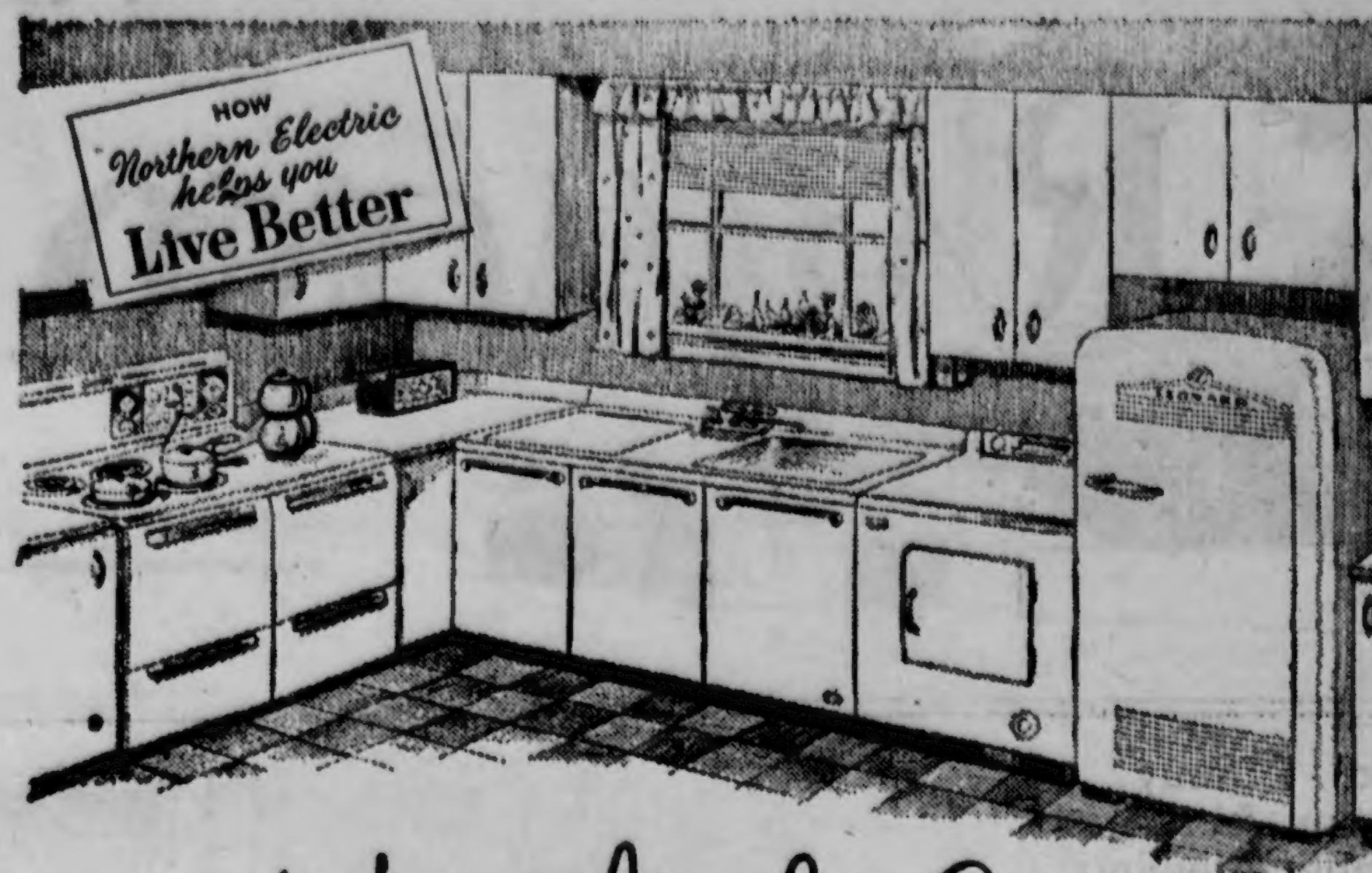
* During 1953 this firm alone provided Calgary Power Ltd. and Farm Electric Services Ltd. with over 30,000 poles.

Farm electrification in Alberta is expanding so rapidly that the poles required since 1946, if spaced only 550 feet apart, would girdle the earth at the equator.

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ENDERBY, B.C.



Where's Mother?

An empty kitchen prompts the question, "Where's Mother?" It was not so many years ago that you could usually find her in the kitchen where she spent so much time cooking meals and doing family chores. Today, Mother may be doing other things around the home—or just relaxing. And whatever she is doing you can be sure it has her undivided attention—now that she's got an electric kitchen!

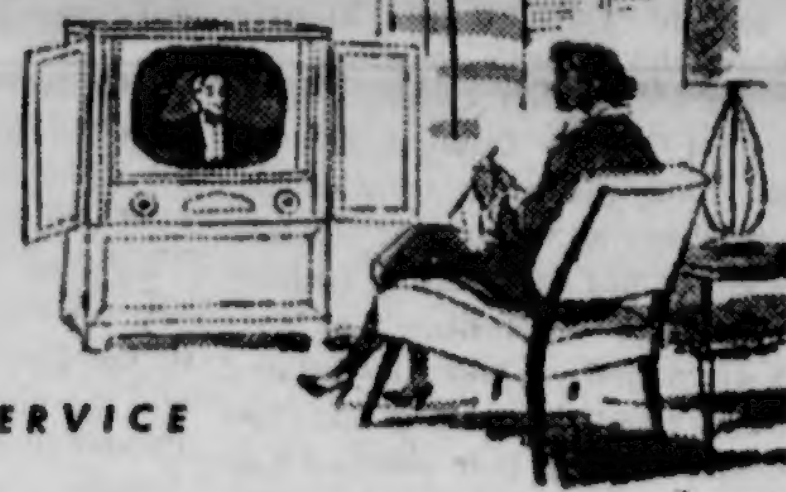
Meals for the family are cooked to perfection in an electric range that can be set to have dinner ready at whatever time she desires. She never worries about food spoilage because her self-defrosting electric refrigerator keeps all foods garden-fresh. Housecleaning and laundry are easily and quickly done with modern vacuum cleaner and automatic laundry equipment and, of course, television and radio have made the home a bright centre of entertainment and relaxation.

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SCHOOL-COUNTY MEETING (Continued from page 1)

just about the only means of getting some relief from this burden that increases each year.

Wm Anderson stated that the schools of the Raymond had progressed very favorably so far on their own and were on a par or excelled any other schools of comparative size and were equal to many city schools. He said that there were more important things to consider than money, although that was of great importance. He said that the loss of autonomy should be considered.

Ralph Meldrum heartily endorsed Mr. Anderson's statement and said that our schools are of the best and that something definite in the way of improvements and benefits should be made apparent before any steps are taken for inclusion in the County.

Alma Hancock said that the land south of Raymond should not have been taken from St. Mary's Division and give the County but should have been taken and given to the Raymond School District. In this way the extra cost of the new school building that we will almost surely have to pay on joining the County would be spread over a much larger area, thus making the burden lighter.

The hour grew late and Mr. Snow said that another fifteen min. would be enough time for incidental questions and about a half an hour later he brought the meeting to a close by stating that he was proud to be a citizen of Raymond and was proud of our educational set-up here.

The visitors were thanked for being in attendance, and for answering the many question, by J. O. Hicken.

Distinguished visitor to a lunatic asylum went to the telephone and found difficulty in getting his connection. Exasperated, he shouted to the ex, change:

"Look here, girl, do you know who I am?"

"No," came back the reply, "but I know where you are."

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What Electricity Means To Farming

We often hear it said that farming is different from most occupations because, while most occupations are a job or trade or profession, farming is "a way of life."

What do we mean by it being a way of life? Well, people in town who finish their job or professional service, go home at the end of the day, but on a farm you don't go home at the end of the day - you are home.

Most men in the city work to provide a living for a family which often has little idea of what the father's job or professional means, and often little interest. The home and the means of livelihood are two things apart, but on a farm this is different.

The family, especially the wife, not only fully understands how the living is made, but is often a vital part of it. The farm home is the heart of the farming enterprise. It is the office - the place where activities are planned - the calling place for business visitors and the receiving point for business phone calls and mail.

The farm wife and growing children take in all the work and enterprises going on and help in many ways.

Farming is actually their way of life.

Governments in most countries are aware of this and are anxious that this way of life be as healthy and prosperous and efficient as possible, because it is no idle saying that "the farms are the backbone of the country" - they definitely are.

So the government wants to see the farm is kept as prosperous and attractive as possible to the farmer, and what is very important - to the farmer's growing children, who are the best source of our future farmers.

It is to help in this ideal that the different governments maintain experimental farms and science laboratories to test and try out everything new that can be applied to the farm and to help the farmer fight pests and disease and weeds and waste that can make the difference between profit and loss.

It is for the purpose of helping maintain a good standard of living that district agriculturist offices are set up at different points over the Province so that a source of information is readily available to farmers, and someone at hand who can help them with their problems.

One of the things that has greatly changed and improved the "way of life called farming" is the development of Rural Electrification.

When electricity comes into a community and farm families start to use it to a greater and greater extent then that community has taken a decided step forward.

Most families can readily see the advantage of farm lighting, refrigeration, radio, household appliances, and so forth, this just puts the farm family on a par with the town folk who take this for granted; and by making the farm home modern and comfortable, it stops the natural envy young farm people have for town comforts.

Make the farm home modern and comfortable and the city home has lost its advantage and attraction - and the farm home shows up with advantages for raising a family the town home can never have.

Beyond this, when the farmer takes the electric power into his business, he discovers that he has a working partner far more useful than he expected. From the time he starts to light his barns, and pump water, the usual place to begin, finds more and more.

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When you give to
the Red Cross

...GIVE ENOUGH

"There is no price tag
on the quality of mercy"

A three hundred bird hen house can be lighted for about the cost of one egg per day.

Yard lighting on the farm increases safety, protects against prowlers, saves time in emergencies, permits more convenient night work in the barnyard, suggests hospitality, and even makes outdoor nighttime recreation possible.

A woman returned her new electric iron to the store, complaining that "it doesn't heat properly."

The department tested it and found it in good order, and suggested she have her home wiring checked.

"Oh," she replied, "I don't have electricity. I take the iron across the street to my sister's home, plug it in until it gets hot, then take it home. But it doesn't seem to hold the heat long enough for me to do much ironing."

LEGISLATURE REPORT (Continued from page 1)

ed into the export line which will originate at Princess, Alberta. Although the provincial conservation board has not yet approved gas export, the throne speech, written by the government, said the house would be asked to approve legislation setting up the gas-gathering company. There was no indication as to who would finance the new company, but it will not be a crown company.

Another item in the throne speech dealt with a promise to increase financial aid for municipalities and rural electrification. Municipal spokesmen have so far had little comment on the promise of further municipal aid, although they have expressed hope that it will be big enough to give municipalities some help in getting out of their serious financial problem.

Other highlights of the throne speech were plans to establish a royal commission to investigate metropolitan government for Edmonton and Calgary, more severe penalties for driving infractions and extension of driver testing stations to all parts of Alberta, special attention to pollution of Alberta rivers, an agreement with the federal government for treatment and rehabilitation of mentally and physically disabled persons, introduction of measures to alleviate the teacher shortage, establishment of an Alberta freight bureau, and amendments to the Alberta Labor Act, the Municipal Districts Act, and the Assessment Act.

Proposals dealing with the teacher shortage may become the most controversial subject of the current session. The nature of the proposals was not disclosed, but it is believed that Education Minister A. O. Alborg will ask the House to allow high school graduates to become teachers after a "short course" of six weeks. Associations of school trustees and teachers are strongly opposed to the plan, claiming that it will lower teaching standards.

The throne speech debate opened with addresses by Raymond Rierson (S. C. St. Paul) and Mrs. Elizabeth Robinson (S. C. Medicine Hat). Liberal leader J. Harper Prowse was the first opposition speaker.

The intensity of sunlight may reach as high as 10,000 foot-candles. Many homes depend on less than 5 foot-candles of lighting for night-time work. Kitchen work requires at least 10 foot-candles. The housewife sewing black fabric should have at least 100 foot-candles of light. Various jobs require quantities of light between these practical limits.

Agricultural chemicals and plant food, fumigants to protect stored crops and chemical aids to the food preserver and processor are estimated to increase by one third the quantity of food reaching the ultimate consumer.

Plastics are a family of man-made materials-not a single material-each member of which has special advantages for certain end uses.

One man would have to work very hard for about eight hours to come anywhere near matching the work energy of one kilowatt hour. Comparison of the cost of a kWh (2c) with a man's wages for a normal day's work demonstrates very clearly why everyone wants his farm electrified.

Use a weak baking soda or borax solution to wipe out inside of your refrigerator, including the ice trays.

CJOC LETHBRIDGE

GREETINGS
EXPANDING RURAL ELECTRIFICATION
WITH ENTHUSIASM

rising standards of living in Southern Alberta . . . broadened horizons for farmers everywhere . . . only two of the many benefits of rural electrification! We salute Calgary Power Ltd., and the thousands of farmers taking advantage of electrical living!

HEAR:

"THE FARM REPORTER"

Monday through Saturday

7:00 a.m.

"THE FARM SERVICE SHOW"

Monday through Saturday

12:15 noon

CJOC - 5000 WATTS - 1220 Kcs.



Twice Around the World . . .

More than enough wire to encircle the earth TWICE at the equator has been used to supply the requirements for Farm Electrification in Alberta to date.

In supplying a considerable part of this, Canada Wire has played its part in the modernization of Alberta's farms for electrical living and increased production.

CANADA WIRE & CABLE COMPANY

ALBERTA DISTRICT SALES OFFICE:
624 - 9th AVE. W., CALGARY, ALBERTA

Factories: TORONTO, MONTREAL, VANCOUVER
SALES OFFICES FROM COAST TO COAST



REDDY KILOWATT
Your Electric Servant

CONGRATULATIONS to Alberta and to those who have been responsible for getting the job of Farm Electrification so well on its way. The Farmers, the Government of Alberta, the Power Companies and the Suppliers of Electrical Material and Equipment.

Reddy Kilowatt
Your Electric Servant



By the smile of this farm housewife, Farm Electrification has brought an end to sad-iron drudgery.



Farm Electrification— Co-operative Effort!

In a fast-moving, competitive world, electricity becomes, not a convenience, but a virtual necessity. It means increased production for the farmer, as efficient machinery replaces manual labor; for the farm wife, electrical appliances are an aid to easier, cleaner housekeeping—allow more time for husband and family; for the children, proper lighting at home and school is incentive to study and development in mind and body. Electricity, the modern farm and home servant, is brought to you by your Power Company with the co-operation of:



The Alberta Department of Agriculture which offers the following services to assist residents of rural districts in obtaining electricity:

An agricultural engineer to advise on the use of electricity on the farm. District agriculturists and district home economists who will suggest or advise on the use of electricity on the farm and in the home.

Rural electrification schools to acquaint farmers with the handling and use of electricity. In addition, provincial schools of agriculture and home economics include instruction on the uses of electricity in their curriculums. For information consult your district agriculturist or district home economist or write the Department of Agriculture.

Since 1947, some 300 Rural Electrification Associations have received charters under the Co-operative Associations Act. Through these associations, farmers unite to further their plans for rural electrification. When the association has raised 50% of the estimated line costs, the other 50% can be borrowed under the Co-operative Marketing Associations Guarantee Act. Under this act, more than \$14,000,000 worth of association lines have been built. More than \$6,000,000 of this amount was borrowed under the guarantee of the Provincial Treasurer. The Rural Electrification Revolving Fund Act, passed on April 2, 1953, enables associations to borrow from a fund of \$10,000,000, provided the association has raised 15% of the total estimated cost of the line, or at least \$150 per member. The Co-operative Activities Branch of the Department of Industries and Labor arranges these loans which are repayable within 10 years at the simple interest rate of 3½% per annum.

Your Alberta Power Commission is charged with the responsibility of seeing that the construction of power lines is done at cost; that power is delivered to farmers at cost; and that the Power Companies do their accounting for them in the proper manner. The Power Commission insists that the principles of area coverage be carried out. Lines must be designed to permit extension to farms located beyond the immediate coverage area. Then, year by year, lines can be expanded until even the most remote farm home is serviced with electricity. In 1953, power was brought to 6,126 farms, to bring the total of farm homes electrified to 24,181. Construction of farm lines made it possible for 3,496 other rural consumers to obtain electricity. The Power Commission hopes to continue the spread of farm electrification to 5,000 farms per year. At this rate, some 67,000 of Alberta's 84,000 farm homes will be serviced with electrical power by 1960. Complete information upon request.

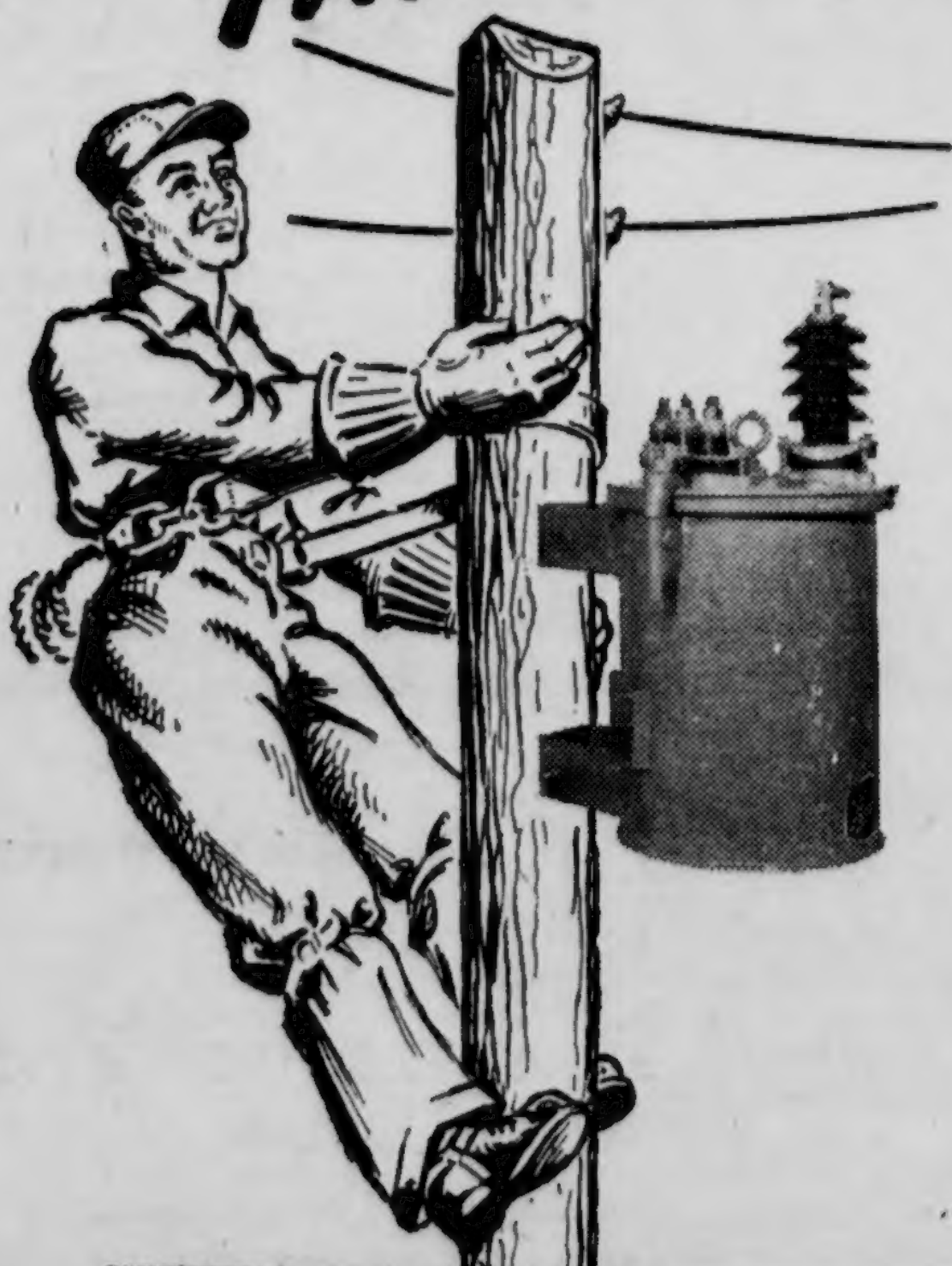
GOVERNMENT OF THE

PROVINCE OF ALBERTA

Use utensils of a bottom size to cover the burner, otherwise fuel is being wasted. Pots or pans that are not flat-bottomed should be "junked". They waste fuel.

When you give to your Red Cross you are there to help provide comfort and hope for veterans in hospitals from coast to coast. Your Red Cross needs \$5,422,850 in 1954. If there is trouble on your R. E. A. Power line do not try to fix it yourself. Get in touch with the nearest Calgary Power office and let the District Man make the repairs.

DEPENDABLY SERVING FARM ELECTRIC SERVICES!



PACKARD TRANSFORMERS

When electrical power leaves the Ghost Plant, the Spray or any other plant serving the Farm Electric Services, the voltage is much too high for practical use. It would cause serious damage to your farm and home electrical equipment. Through Packard transformers this high voltage is stepped-down to a workable value and adapted to the needs of your particular farm.

Through Packard transformers the huge dams, the giant generators, the miles of transmission lines of the province-wide Calgary Power — Farm Electric Service system, are harnessed to meet your individual electrical requirements efficiently and economically.

PACKARD WATT-HOUR METERS

Accurately measuring the electricity you use is important to both you and your Farm Electric Association. We are proud that Packard Meters fulfill all requirements for this job and are used by Farm Electric Service in thousands of homes throughout Alberta.

Built For Accuracy and Long Life!



Serving Canadian
Electrical Users

for
60 YEARS
SINCE 1894

PACKARD ELECTRIC COMPANY LIMITED
ST. CATHERINES, ONTARIO

ALBERTA REPRESENTATIVE: GEORGE ELLIS LTD.
332 - 7th Ave. W., CALGARY 10561 - 105th St., EDMONTON

Proven! IN THREE YEARS' USE
ACROSS THE WEST

'MERGAMMA'C

**KILLS
WIREWORMS**

**CONTROLS
SEED-BORNE
DISEASES**

IN ONE OPERATION

Be Sure - Use 'MERGAMMA'C -

The Original, Proven, Dual-Purpose Seed Dressing
COMPANION SEED DRESSINGS:

'ABOL' for Wireworms Only. 'AGROX'C for Seed-Borne Diseases Only.

ORDER FROM YOUR LOCAL DEALER

CHIPMAN CHEMICALS LTD.

Leaders in the Field of Crop Protection
Saskatoon - WINNIPEG - Edmonton

Most old houses have too few outlets. Old fashioned wiring wasn't designed for much more than lighting. By "Building In" adequate wiring you can be sure of efficient and convenient service from the many lights and appliances that are a part of modern Electric Living. The Red Cross is people everywhere, ready to help whenever, wherever help is needed. It is humanity in action. Support your Red Cross and keep your Red Cross ready.

**PATRONIZE OUR ADVERTISERS -
IT'S REALLY GOOD BUSINESS**

Enjoy Conditioned Water With An

Evis Conditioner

Water Tastes, Feels and Acts Soft

Saves Loads of Soap Everything Rinses Cleaner
No Chemicals or Upkeep 90 Day Money-Back Guarantee

Anderson Plumbing and Heating

Telephone 125

The blood for the manufacture of gamma globulin to fight polio is supplied by the Department of National Health and Welfare by the Canadian Red Cross. Small rugs are best vacuumed by running the cleaner diagonally over the edge. The suction is thus stopped at the edge and the rug will not roll over.

FIRST PRIZE STORY
PROVINCE-WIDE CONTEST

MRS. HAROLD ALMERBERG
Czar, Alberta
Winner of First Prize in Story Contest.

WHAT ELECTRICITY ON FARM
MEANS TO OUR FAMILY'S WAY OF LIFE

Brightness is the time theme of our life since our Sather R. E. A. line came through last June connecting us to Calgary Power. Perhaps my husband and I appreciate it especially since we worked for a year in organizing our association, getting contracts signed and accomplishing the hardest part - the financing. We feel the power line is partly "our baby." The result of our effort is deeper appreciation.

When finally the power was turned on, we felt that we were truly emerging from dark ages; from the dimness of oil lamps we entered a bright world where our dreams might become reality. We can inspect all the modern appliances and plan toward those we want most. Because the original cost of getting power is a sizeable investment, we feel that only by using power in all possible ways, will we realize the full value of our investment.

By having a competent job of wiring done, we are now free of many former fire hazards - lamps, lanterns, tank heaters, etc. On these frosty mornings, my husband finds it pleasant to have his car or truck start instantly, warmed by block heaters. Two of our boys are members of the 4-H Beef Club; warmed water in the stock tank and electric lights in the barn are helpful to them in successful care of their feeder calves. Baby pigs in mild winter have a better chance of survival, with a heat lamp keeping them cosy, instead of snuggling beside a sow which might smother them.

Electrical appliances in the home spell the difference between carefree housekeeping and drudgery. What a pleasure to be free of the noisy, balky engine on the washing machine! Our freezer in the basement is wonderful in keeping various fresh meats available. Vitamin-full fruits and vegetables frozen last summer are much finer flavored than canned ones we had before. The vacuum cleaner is my special pet; used every day, it keeps our home cleaner than ever possible before. It also does a fine job of spraying wax on the floors. My steam iron does that part of the laundry in half the former time.

A portable heater is a comfort whether used to heat the bathroom or dispel drafts while dressing the baby. Recently, I had a heavy chest cold that I feared might put me in hospital, but after a few hours on the heating pad my chest was clear. Our neighbor borrowed it later and was also speedily cured.

There is a great deal of satisfaction in seeing electrical appliances do heavy manual labor easily and inexpensively. The time saved, we spend in cultural pursuits, with the family or in social work; every community organization is crying for helpers.

This country was built on the dreams of the endless possibilities that rural electrification can bring to us.

PATRONIZE OUR ADVERTISERS —



FRED T. GALE
Manager,
Farm Electric Services Ltd.

Thousands of women across Canada spend many hours each week knitting. The Committee of the Canadian Red Cross, and sewing for the Women's Work Committee of the Canadian Red Cross. Your contribution to Red Cross provides these volunteer workers with the necessary materials to carry on this important service for the less fortunate.

SECOND PRIZE STORY
PROVINCE-WIDE CONTEST

MRS. R. A. McROBERTS
Irma, Alberta
Winner of Second Prize in Story Contest.

WHAT ELECTRICITY ON THE
FARM MEANS TO OUR FAMILY'S WAY OF LIFE

This summer a dream came true for our community just as it has for so many rural people all over Alberta within the past few years. Our farms became electrified. In a few short months the survey was made, poles erected, lines strung which enabled Calgary Power to bring into our homes that wonderful "juice" which means economy, safety, cleanliness, comfort and convenience in all phases of farm life.

At first it was a lovely novelty just to have lights. What a pleasure it was to put away those dirty, dangerous oil lamps! Now even the children can light their own way safely upstairs, and the joy of having a light in the basement and outside in the yard and buildings can only be appreciated by those whom these areas were always in darkness after nightfall, unless lit by some smoky old lantern or finicky flashlight.

Gradually we are all adding to our electrical equipment. Some are buying pump engines, irons and toasters, and for a time the vacuum cleaner salesman held a field day in our territory. Most of us had our washing machines converted immediately. How lovely it is to plug in a motor which purrs contentedly along instead of having to kick that old brute, the gas engine, into its sluggish life, only to have it cough and splutter its way through the wash and then die unfaithfully whenever the men go off the place!

The power will greatly increase our comfort all year around. With the block heater the car should start and not need to be pulled with a team or pushed down some convenient hill. We can use electric heaters and blankets and baby bottle-warmers. Next summer, refrigerators, fans and hot plates will add immeasurably to the comfort of busy days of cooking and canning.

Outside, Reddy Kilowatt is an obedient and speedy servant to help with chores and work all over the farm. Many of us cannot immediately install the larger appliances such as electric stoves and freezers, but dreams can't come true all at once! Nor have we been able to find the electric chair which our young hopeful wanted to buy for Daddy. (Makers of good-quality chairs, please note.)

Calgary Power helped old Santa this year too. Most of us wish we had a dollar for every clock, lamp and mixer given to ladies this Christmas; yet the biggest thrill did not come from any of the lovely new electrical equipment. Best to see were the little delighted faces looking at the shining lights on the Christmas tree.

WHAT IS A FUSE?

The fuse in your home is a traffic policeman that "stops" electricity when something goes wrong - a safety valve. So you see, a fuse that "blows" is not a nuisance but is a protection for your electric appliances.

It is easy to tell a "blown" fuse - notice the metal link across the face under the window. This is a traffic bridge for a measured amount of current. When the circuit is overloaded or "shorted", the link melts or "blows out" and the current stops.

Most folks renew their own fuses. It's very easy and as simple as changing a lamp bulb. First turn off the main switch, remove the blown fuse, install a new one. Never use a substitute, such as a coin nor a fuse of too high amperage - both are dangerous.

PATRONIZE OUR ADVERTISERS —
IT'S REALLY GOOD BUSINESS!

My eyes were bigger than my pocketbook at the grocery store. The plump, jolly school boy who checked my basket wouldn't let me put anything back on the shelves. "That's perfectly all right. Just pay the difference the next time you're in here."

I made it a point to go in the next morning. After gathering up a few items I approached the line where my young acquaintance was checking groceries.

In an attempt to make a friendly remark, he called out loudly enough for all in the store to hear, "Good morning Mrs. Reed! Did you bring enough money today?"

Florence police found this message written on an overtime parking ticket and tied to a parking meter:

"I'm from the country, in town buying winter clothes. With clothes so high and cotton so low, I didn't have a penny left."

THIRD PRIZE STORY
PROVINCE-WIDE CONTEST

DEANNE KIMMELMAN
Bashaw, Alberta
Winner of Third Prize in Story Contest.

THE ADVANTAGES OF ELECTRIC
POWER TO OUR TOWN

Watt's Watt With Electricity,

Electricity! Truly a magical word to young and old alike. Have you ever stopped to think what it means to us, in our towns and villages? Perhaps its full significance can only be felt by those who have not always had its use. Yes, there was a time when our towns had no electricity, but due to the ingenuity and foresight of men such as Franklin, Edison and Faraday that time has gone and we are reaping the benefits.

This is a truly a push button age! At the flick of a switch the local butcher starts his refrigerators, the feed mill operator puts his grinders into action, the wheels of many stokers heating our homes and business establishments begin to turn, the movie cameras at our theatres begin to roll, and in times of danger, the fire-alarm begins sounding. Who is the invisible helper on the other side of the switch? Why, Electricity!

A blessing done up in switches and plugs is electricity to the housewife. As she plugs in a toaster here, turns on a radio there, connects her iron, starts her mixer, and sets the dial on her electric range she never longs for the good old days. They were without power!

Not only a beacon to guide a weary traveler, but also a beacon to brighten our daily lives is electric lighting. Can you imagine a normal day in an average Canadian town without it? A shop owner wouldn't relish the thought of lighting his premises with candles as would gas lamps in our schools be understandably cumbersome. Our streets would be dark and neon lights would no longer flash. Furthermore, how would we light up our Christmas trees?

Heat! But another product of electricity. Electric powered furnaces supply warmth to our houses and stores; electric stoves provide us with a clean, economical means of cooking; while small, portable electric heaters act as everything from foot warmers to hair dryers! Electric elements bring water from our taps steaming hot, a luxury unsurpassable.

Yes, we have come a long way in the past fifty years, but how much credit is due electricity? No longer does Mother sweat over a hot cookstove, while Father carries coal and empties ashes seemingly constantly. No, Junior does not do his homework under the flickering light of a coal oil lamp, and a baby's bath water is not heated atop the stove in a boiler. We have garden fresh fruits and vegetables the year round since we have cold storage lockers cooled by electricity, and skating is now done under the bright bulbs. Yes, a maze of wires, coming from a row of poles marching out as far as the eyes can see, has brought a miracle to our towns with advantages never before dreamed of. As Reddy Kilowatt would say, "the advantages electric service brings to our town are invaluable. That's watt's watt."

The Advantages of Electric Service to
Our Town — Jacqueline Hyde

We are so accustomed to electric service in our town that we often fail to appreciate the many things it does for us. It is only when there is a power failure that we miss the bright street lights, and realize how difficult it is to shop in a poorly lit store. It is also difficult to find your mail box when there are no lights.

In the home we can not use the electric stove, teakettle, bottlewarmer without the power. We do not know the time for the clocks are not working and we cannot listen to our favorite programmes on the radio and in some place even the phone is out of order. With out entertainment at home one is tempted to go to the show but without electricity we can have no shows. Other things go off to if you are in bed with your hot pad and the power goes off your feet gets cold. Food will spoil if the power was not available for refrigeration and the cows could not be milked unless they are milked slowly by hand and the milk is hard to pasteurize. Water could not be pumped if the power went off and the sewage disposal unit would not work and all electrically controlled things such as furnaces would have to be hand operated.

Renew your subscription to the
"Raymond Recorder" today

SPECIAL AWARD
Province - Wide Contest

MRS. MEL RICHARDS AND CHILDREN
Olds, Alberta
Winner of a Special Award in Story Contest.

WHAT ELECTRICITY ON THE
FARM MEANS TO OUR FAMILY'S WAY OF LIFE

Little did I think two years ago when we first used Calgary Power in our home, that it would ever mean more to me than an exceptionally convenient facility to have.

To the average housewife it proves to be a time saver, in the form of mixers, washing machines, irons, etc. It reduces the food bill through the use of refrigerators and deep freezers and likewise brings about more other numerous appliances - but to me, having been stricken with Polio a year and one half ago it means truly everything!

We haven't all the facilities and appliances that some homes enjoy but those we have help me enough that I can at least be in my own home and manage things well enough to not require hired help continuously. Even the very lights themselves help tremendously as when I'm occasionally home by myself, I would hesitate, to rely on my weak arm to fill, light and hang gas lamps. From my wheel chair, I find it necessary to use when doing my housework I can do a reasonable good job of vacuuming the floors, whereas with the broom or dust mop the corners and areas under furniture had to go undone. I found it extremely difficult to use either a spoon or egg beater when baking but now I enjoy the convenience of a mix master, consequently no excuse can be made to dear husband when the cupboard show no sign of fresh baking!

Now, just a word for what Calgary Power does to help my husband outside - it brings about greater gains and profits from the livestock and poultry. Heat lamps give the tiny pigs poultry. Heat lamps give the tiny pigs and calves an extra supply of warmth when first born. During the winter months, poultry water warmers and time clocks in the chicken house help to boost egg production.

May I add too, that during my stay in the hospital, electricity proved a tremendous help to my husband. When he had to come in the house after chores were done and prepare a meal, I do believe our hot plate and electric kettle worked overtime.

Is there any wonder then that my husband and I and our family of three enjoy and appreciate the convenience of Calgary Power to the fullest extent.

**KEEP
YOUR
RED
CROSS
Ready!**

For as long as there is human suffering then there is need of the Red Cross. You know the need, and how great it is. Please help generously—the work of mercy never ends.

\$5,422,850
is needed this year

The Canadian Red Cross maintains an Enquiry Bureau to trace missing persons in all parts of the world.



MRS. M. I. LAING
Rocky Mountain House, Alberta
Winner of a Special Award in Story Contest.

WHAT ELECTRICITY MEANS TO OUR FAMILY'S WAY OF LIFE

There was a time within the realm of thought, When man of electricity knew naught, To light his house, he candles used, Or in an igloo, wick and whale-oil fused, Then, later on, he kerosene refined, And found at nights he wasn't quite so blind. But, coal oil lamps have served a useful day And caused the house to light with borrowed ray. Outside in stables, barns, and round the farm, Gas lanterns gave to us their strong right arm. But these, with matches, hazards proved to be, So man decided from such to be free. He then began to seek another source, - One more convenient and with greater force. This wondrous thing called "Electricity," Fills modern man with real felicity. Good lights are not the only benefit, For uses, else, are almost infinite. As "power" it gives people a mighty shock, 'Tis said to "wind the cat" and "oust the clock." It pumps the water for his household needs, A job that gave his back rheumatic leads. It charges storage batteries, for cars and lighting plants for houses, kept in jars. When son and husband wish to start to build, It little matters if they be unskilled; For with their power tools they start right in, And "Presto!" on their faces comes a grin. The boards they cut or rip with perfect ease, The "power plane" is used just as they please. They turn out fancy lamps upon their lathe, And wooden plates, or tubs in which to bathe. To bore their holes, they use the "power drill", Or grind some valves, or polish at their will. For "Finish" work they use a sander new, Whether the jobs be multiplied or few. The fanning mill to clean their grain they'll use; For planting dirty seed, there's no excuse. Their forge receives a blast of compressed air, And concrete projects by machine prepare. The chop for livestock is by grinder made, Such product being of the highest grade. The hammermill and silage cutter, too, In competition vie to each undo. For mother, too, this power has great use, That to her household jobs she'll introduce. It turns the washer full of dirty clothes; To leave damp clothes, the drier really loathes. She uses a machine to sew her seams; An ironer surpasses all her dreams. A fan is used to cool on warmer days; A "frig" keeps food from spoiling, so she says. Her cream gets whipped, her butter churned, also, And news receives she o'er the radio. Stringed instruments are made vibrate with joy, The electric stove she always does employ. This current heats the home and heating pad, And water, too, which makes the heart right glad. It takes most pain and hardship out of work, With this I'll close; the rest I'll really shirk.

Alberta Power
Commission

The spread of farm electrification throughout the Province is one of the most important advancements going on today. There is no need to elaborate on what this means to the farmers in the way of labor-saving devices, modern comforts in the home, and the removal of drudgery. Twenty-four thousand farms already electrified realize this. So do the remainder of the Province.

There are 84,000 farmers in the Province of Alberta. Of these 24,181 were connected to Central Station power as at the end of 1953. During the year 1953, 6,126 farmers received the benefits of electrical power. In addition to these the construction of farm lines has made it possible for 3,496 other customers in the rural areas to obtain service. These customers are filling stations, country stores, etc. This that the farm lines are today serving 27,677 customers.

It is hoped to continue the spread of farm electrification at the rate of 5,000 more farmers every year until approximately 67,000 farmers are served in the Province. Experience in the United States indicates that from 80% to 85% of all the farmers in a Province or State will take power.

The Power Commission is vitally interested in farm electrification. It is charged with the responsibility of seeing that the construction of lines is done at cost, that is delivered to the farmers at cost; and that the Power Companies do their accounting for them in the proper manner.

Audits have been made of the construction costs and other features of farm electrification, and in all cases, the Commission has found that this work has been done at cost.

Not only must these lines be built at cost, but they must also be built in the most efficient manner. The Power Commission is constantly on the alert to see that this also is carried out. It is the duty of the Power Commission also to see that lines are so designed that each extension of the lines will permit service to be given to farmers beyond. In other words, the principles of area coverage must be carried out. Generally speaking, the lines spread out from the existing network of transmission lines and year by year will reach further back until ultimately we will have served even the most remote farmer. This involves making surveys of the farms not yet electrified followed by an attempt to push farm electrification back into even the most remote areas. Considerable success has attended our efforts during this past year and we look forward to even greater results in the future.

The industrial expansion of the Province, and particularly the expansion of the oil fields has led to transmission lines (Continued on page eight)

A Friendly Giant Is Striding Alberta

A colossus whose strength and power is reaching into country farms and homes to help Alberta men and women, has reached a milestone this month. Twenty-five thousand farm owners can now make the proud claim that their property is provided with farm electrification. Equipped with seven-league boots, this huge enterprise is striding faster and farther over the fields and hills of Alberta, and leaving behind a well lighted track.

Gigantic as farm electrification is, and with all its obvious energy, it is still dependent on the talents of many small men for existence. The big three are well-known: the farm, the government and the power companies, who by uniting their planning and technical skills bring electricity in its final stages to the farm. But it is through the work of thousands of unknown men, utilizing the vast resources of nature, that the essential materials for transmitting electricity are produced.

Bauxite, which is dug by natives from deep pits in British Guiana, emerges as silvery-white ingots of aluminum which our factories turn into conductors. Miners in Noranda, Quebec, or Butte, Montana, find the copper which is smelted and processed into wires which ultimately conduct electric current to the farmyard, or the house, for modern appliances. Somewhere deep in the British Columbia forests, lumberjacks are chopping cedar trees to produce the poles that support the electrical wires. A coolie in the swamps of Burma picks hemp to make a protective covering for wiring. Swedish steel workers, Swiss precision instrument makers and expert British technicians unite in turning out electric turbines. The products of the porcelain maker in Medicine Hat are as vital as the pitch brought in by an oil-worker for insulation, or the sulphur mined in the United States. In the Malay States a man taps a rubber tree; a boy picks cotton in the South for friction tape; while woodworkers skillfully fashion cross-arms or insulator pins.

All over the world, men and women are earning their daily bread by nature's gifts for the use of the electrical industry. The farmer and his wife, living on their electrified farm in Alberta, are the final link in a long chain of human endeavor.

Porcelain, steel, mica, asbestos and wood are the units which fortify the giant of farm electrification. Its growth and expansion rest on the strength and perfection of its component parts. The Canada Wire Cable Company draw huge ingots of metal through dies of real diamonds, until they emerge as delicate as strands of fine hair. Transformer companies like Malony, Packard, Pioneer are demonstrating miracles of modern engineering skill. Their research and aptitude bring technical marvels to everyman's doorstep. The Carney Pole Company take cedar trees nurtured for decades in the forest, process them and transmit them to Canada Creosoting from whence they emerge glistening black, strong and weather resistant, for a useful life as power transmission poles. Likewise the G. A. Wigglesworth Company at Caroline, Alberta, now treat pine poles from nearby timber berths, which find a ready market for rural power and telephone lines. Lead ore dug from ancient mines is brought to the modern factories of Northern Electric Company and molded into necessary electrical equipment.

There are a vast number of ordinary people playing a vital role in getting the giant of farm electrification into his stride. Tied up in the seemingly prosaic equipment used for transmitting electricity are the lives, efforts and materials of the whole world.

The gigantic task of electrifying 25,000 farms has been carried out in a relatively short time over the past few years. It is a task for which the supplying of material alone would have strained the whole electrical manufacturing industry in Canada a few years ago. It has been accomplished along with other increased demands on the manufacturers, suppliers and distributors because the main power transmission line and distribution systems have been expanding rapidly at the same time. Everyone who is acquainted with what has been done knows that it has not been achieved without a great deal of effort by leading companies like those mentioned above.

It requires about the cost of a quart of milk to pump sufficient water for fifteen cows for a month. The average dairy cow should have 35 gallons of water per day. With a 30-lb pressure system, a shallow well will deliver from 300-400 gallons for one cent's worth of Electric Power.

It requires over 22,000 gallons of water to provide one inch of irrigation for an acre of land (about 2,200 gal. for a 40 x 100 foot garden). To provide this quantity of water once a week requires an adequate pumping system.

More than 300,000 Canadian women have been given home nursing instruction by Canadian Red Cross volunteer nurses in the past 25 years.

During the month of March the Red Cross is asking for your help. The absolute minimum to carry on essential services is \$5,422,850.

Furniture finishes that resist the action of alcohol, water and burning cigarettes are being developed by paint and varnish manufacturers.



To Mrs. Farmer electrification means an ultra modern kitchen like this one.

To reduce losses from both causes, infra-red Heat Lamps in a simple corner brooder have been found very effective.

Mr. and Mrs. Jack Nalle (nee Lorraine Shaw) of Calgary were guests at the home of her parents Mr. and Mrs. Shaw this week.

If you sprinkle your clothes immediately before ironing use warm water. It spreads more quickly than cold water.



To these young misses Farm Electrification brings Saturday night every night in the week—If they like it that way.

The Housewife who wants to save time and electricity, finds in the following routine: rayons and similar materials first; followed by silks and so on finally ending with cottons and linens. (Rayons requires least heat, cottons and linens the most).

Mr. and Mrs. Jack Vanderhilt have returned from a very interesting week trip to Nevada and California with Mr. and Mrs. Charles Selk. One of the many highlights of the trip was the breath-taking view of Boulder Dam.

Make your Home Safe . . . Disconnect appliance cords when the appliance is not in use - especially such equipment as washing machines, Christmas tree lights, radiant heaters of the portable type or easily-tipped appliances.



With an electric welder, trips to town can often be prevented, and many hours or even days saved during the rush of springtime and harvest work.

The Handy Man can build a Hay Drier in his loft which will not only permit barn curing but will also help to keep it dry and prevent heating during those rainy days and nights which always seem to spoil the haying season. Air circulation should be about 15 cu. ft. per min. per square foot of floor space.

Dean Burbank of Taber was a visitor this week at the home of Mr. and Mrs. Deral West.

Chilling of baby pigs is very nearly as great a cause of mortality as crushing. Baby pig losses are most pronounced within the first three days after birth.

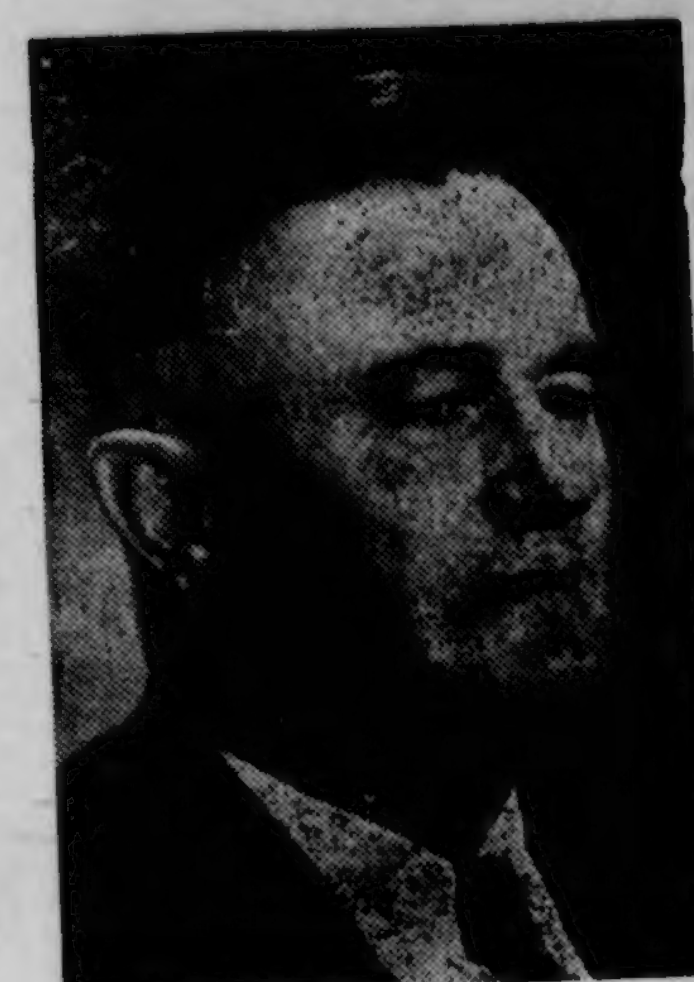
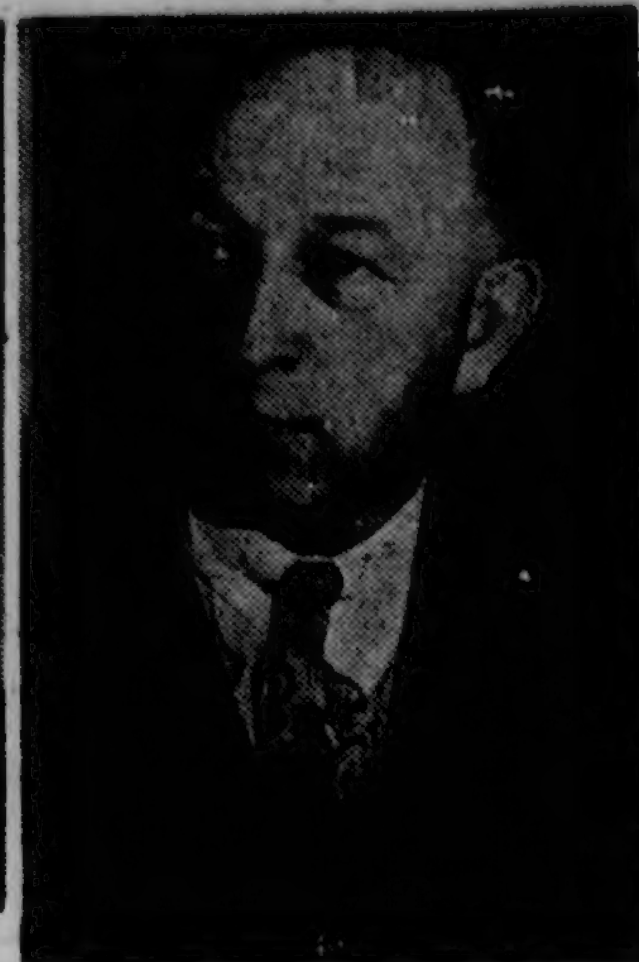
Make Your Home Safe... Do not build electric outlets within arm's reach of bathtub, sink or shower.

Poultry Farmers should cool eggs thoroughly then store them in a cool place. A simple open-end box and an Electric Fan makes a good cooler. The eggs can be placed in it in wire mesh baskets.



ORGANIZERS

The organization of rural electrification co-operatives in Alberta has been aided materially by the work of the two men shown above. The late F. J. Fitzpatrick, (left) will be remembered by many throughout Alberta for his work on behalf of co-operatives while his successor as Supervisor of Co-operatives Activities, H. W. Webber, (right) is continuing the duties of his former associate.



MR. CLYDE STAUFFER

President of the Alberta Union of Rural Electrification Association.

Mr. Clyde Stauffer, President of the Alberta Union of Rural Electrification Association has this to say about the activities of the Union -

"In 1949 when rural electrification in Alberta was very much in its infancy a number of local R.E.A.'s began to see the need of a central organization. After several months of corresponding back and forth (in 1950) the present Alberta Union of Rural Electrification Association was set up. It consists of President, Vice-President and five Directors, spaced to represent all sections of the province of Alberta.

While many feel this central body was several years late in its organization, too late to give the farmer user any part in the wording or drawing up of consumer and master contracts, yet this union has a job to do. Alberta farmers are not all served with electricity and will not be for several years to come. This union offers you the advice of several years of experience of older R.E.A.'s and offers to assist you in many new questionable details, which are cropping up every few months from one or another R.E.A. throughout Alberta.

This union has a very important duty to fulfill, to keep going the wheels of Rural Electrification which is one of the most important Utilities ever to come to the Alberta farmer. The writer had the Power turned on in May 1949. That is the day the best hired man ever came on his farm. What does that hired man do? Every job he is to do, night or day, large or small, it makes no difference to him long or short hours, he is on the job, does his work with a very steady speed and very quietly and most important of all he is the cheapest man I have ever had. Yes, farm electrification has brought a new Alberta to farmers. It is different in the house, it is different in the barn, in the yard, granaries, shop, garage, henhouse, pump house, corrals, yards, in fact it's different all over the farm.

Congratulations are due Alberta Power Companies, who are so accurate and efficient in constructing power lines. Thanks be to the Alberta Power Commission and the Alberta Co-op Activities branch for making funds available for you and me so we can secure and install the power. Yes, it must all be paid back, but few farmers object to paying for anything they really like. I have never yet heard any user of electricity say "I don't like it, take it out."

Here is a list of the Officers and Directors:

OFFICERS

Clyde Stauffer - President
K. McLaren - Vice-President

DIVISION DIRECTORS

M. Shields
A.N. Hansen
Chester Sayers
Jack Shenfield
Adolph Schneider

PATRONIZE OUR ADVERTISERS - where,

The Co-operative Activities Branch As It Applies to Rural Electrification in Alberta

The first Rural Electrification Association - or "R.E.A." as they are commonly known - was incorporated April 30th, 1947, in the Springbank district, west of Calgary.

Before that time, no Province wide plan of farm electrification had been undertaken. However several small electrical co-operatives had been formed to bring power to farms in the Edmonton area. The oldest of these groups the Nampa Co-operative Ltd. which has over sixty members.

In 1947 there were but seven R.E.A.'s incorporated.

1948 saw thirty-three new associations formed.

In 1949, there were forty-one.

In 1950, there were thirty-six.

In 1951, there were fifty-four.

In 1952, there were fifty-five.

In 1953, there were seventy-four.

These three hundred R.E.A.'s have brought the benefits of electric power to some 22,000 of their members with more being added daily.

To assist R.E.A.'s in the financing of their lines, The Co-operative Marketing Association Guarantee Act was amended to allow R.E.A.'s to borrow money under the guarantee of the Provincial Treasurer. The first such loan was granted May 27th, 1948. Since that time, one hundred and ninety five associations have built almost fifteen and a half million dollars worth of lines and have borrowed under guarantee almost six and a half million dollars.

The guarantee referred to above has proved a very popular method of assisting the financing of R.E.A. lines, but the policy laid down in this regard required that at least 50% of the estimated cost be raised in cash by the association.

In 1952, it was felt that lines were being planned in areas in which it would present too great a hardship the R.E.A.'s to raise 50% of the estimated cost. Thus, after a great deal of study relative to be the best method of giving increased financial assistance, The Rural Electrification Revolving Fund Act was assented to on April 2nd, 1953. Some evidence of the favour which is legislation has found may be seen when it is considered that the first advance was made June 1, 1953, and at December 31st, 1953, over four million dollars had been borrowed from the Fund.

The Co-operative Activities Branch is charged with the responsibility of incorporation and supervision of R.E.A.'s in the same manner as all other co-operative associations in the Province. In addition to this, the recommendation and requisitioning of guarantees and Revolving Fund loans constitutes a goodly portion of our work. We keep ledger records showing the position of all loans under The Revolving Fund Act, both by Association, and by individual.

May we of the Co-operative Activities Branch reassure anyone interested in Rural Electrification that we are pleased to be of assistance at any time.

H.W. Webber, Supervisor
Co-operative Activities

An electrically-operated water-pumping system on the farm saves a great deal of time and labor. The first consideration when planning such a system is to determine the average amount of water which will be used per day. Having determined this, a rough estimate of required pumping capacity can be made as follows: Install a pump which is capable of delivering the entire daily requirements of the farm within a two-hour period.

Canadian manufacturers now are producing nylon-corded tires which are rated as being among the safest and longest wearing available anywhere.



Alberta Farm Electrification

Yesterday and TODAY

How It Has Expanded In the Past Few Years

For every Alberta farm electrified at the beginning of 1947 there are twenty electrified today. From the nine small areas served at that time, Alberta Farm Electrification has expanded until today it reaches from the International Boundary to a hundred miles north of Edmonton, and from the Saskatchewan border to the timber fringes west of Rocky Mountain House. In addition, several areas in the Peace River District are also electrified.

The two maps on the right give you a graphic comparison. As indicated, many of the gaps are being rapidly filled in.

To achieve the present expansion in Farm Electrification great quantities of materials have been required. Included are the following:

Poles	300,000
Wire	60,000 miles
Transformers	24,100
Meters	24,376

And countless thousands of other items.

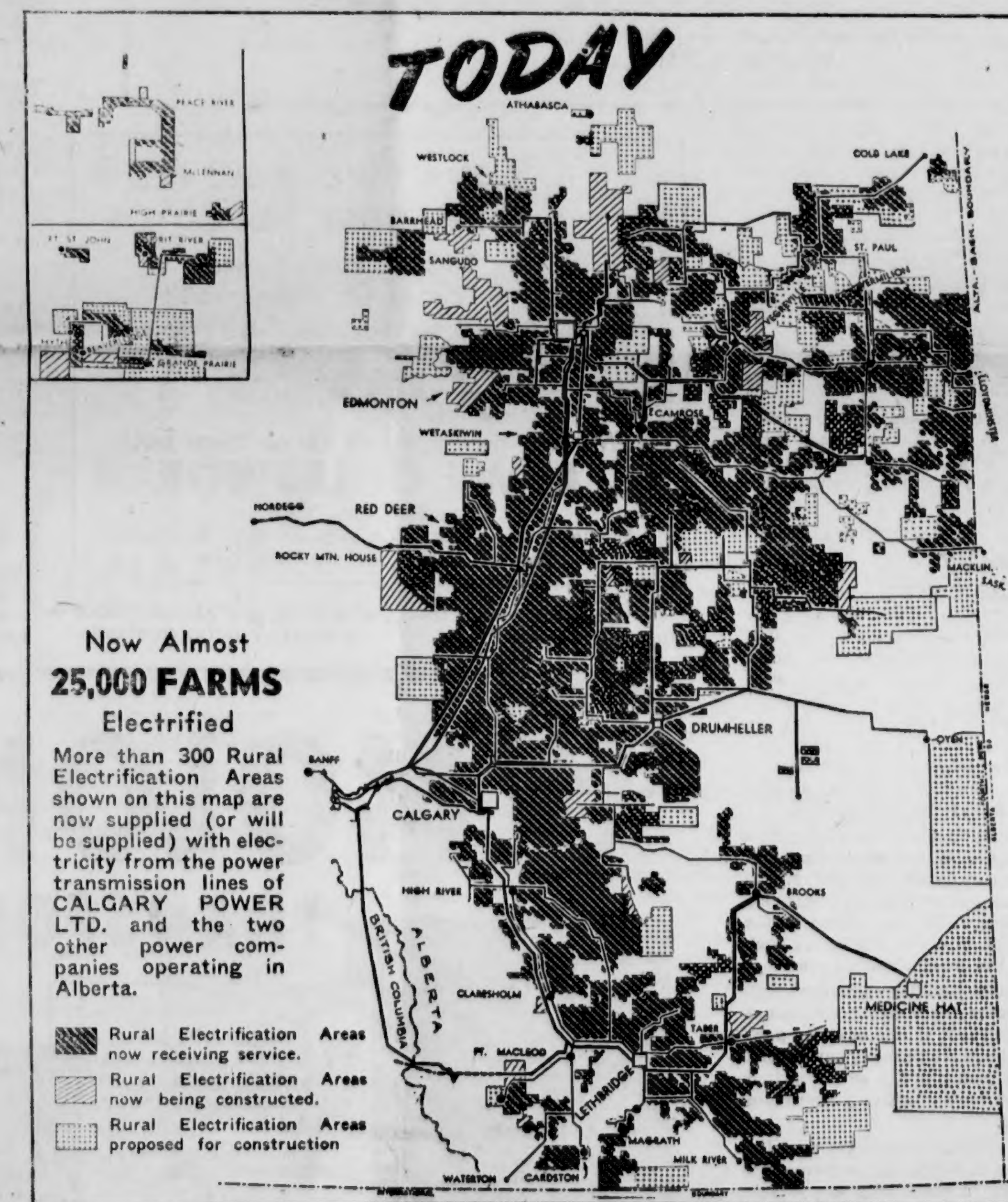
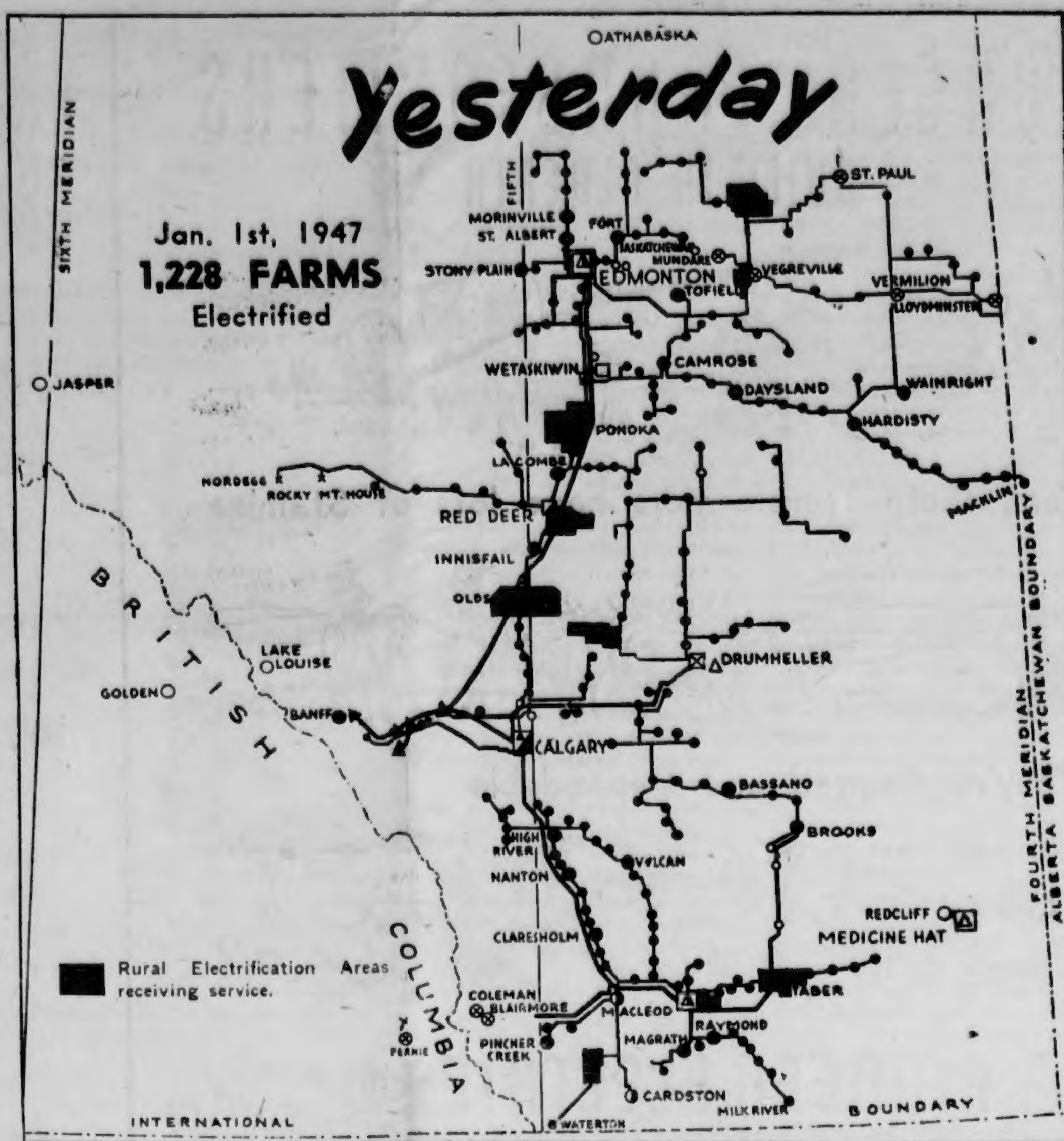
We're really covering the country!



Helping to Build a Better Alberta



CALGARY POWER LTD.



The Rural Electrification Revolving Fund Act

April 2, 1953, marked a new era in the development of Rural Electrification in Alberta. Your Alberta Government, prior to that date, had provided financial assistance through The Co-operative Marketing Associations Guarantee Act, in the building of co-operatively owned rural electrification lines.

At that time, the total investment in association lines was estimated at \$14,000,000.00. Of this amount, \$6,902,160.00 had been borrowed under the guarantee of the Provincial Treasurer to electrify 14,678 farms.

In 1952, Premier E.C. Manning considered that as more outlying areas were being considered for farm electrification, more financial assistance would be necessary. To further this end, The Rural Electrification Revolving Fund Act was proposed, to work in conjunction with the Guarantee Act.

Under The Revolving Fund Act, a revolving fund of \$10,000,000.00 was set up, which would be available for the use of rural electrification associations when building power lines. The money is to be borrowed from the Co-operative Activities Branch of the Department of Industries and Labour.

Interest is set at 3 1/4% per annum on the unpaid principal, and provision is made for advance payment, and consequent reduction of interest if the member so desires.

To integrate the rural electrification development in the Province, the Alberta Power Commission reviews each application, and if the project is considered in the best interests of the district, a Certificate of Approval is granted.

This Certificate is the necessary authority for the Supervisor of Co-operative Activities to forward to the Association a loan agreement blank, which when signed and sealed, and returned with the appropriate number of lien notes, the money may be borrowed from the Fund.

The Association need raise only 15% of the estimated cost of the project, and the individual member may contribute as little as \$150.00 cash to finance his share of the project.

The largest single advance from the Fund to date has been \$298,800.00, to allow in the Strawberry Rural Electrification Association to be served with power.

Financing under this planned development of Rural Electrification in 1953 exceeded all estimates. Lines estimated to cost \$5,778,000.00 to serve 5,157 farms were under construction, with financing arranged under The Revolving Fund Act, from June 1 to December 31, 1953.

Loans granted or arranged for had amounted to \$4,211,569.00 in that short space of time.

In addition, during the same period, another 1,000 farms had been electrified under The Guarantee Act, so that we in the Alberta Government, feel justly proud of the development which are taking place in the rural areas of Alberta.

Norman A. Willmore
Minister of Industries and Labour

"Darling," asked the young bride after serving her first meal at home "what will I get if I cook you a dinner like this every day for a year?"

"My life insurance. And it won't take a year."

The farmer who uses electricity to light his "Egg Factory" will enjoy increased profits. A 40-watt lamp every 200 square feet of floor space, placed over feed and water receptacles, helps poultry to improve production over Fall and Winter.

Obviously, too, it will help if water is heated to 40 or 50 degrees Fahrenheit. This is most easily done Electrically.

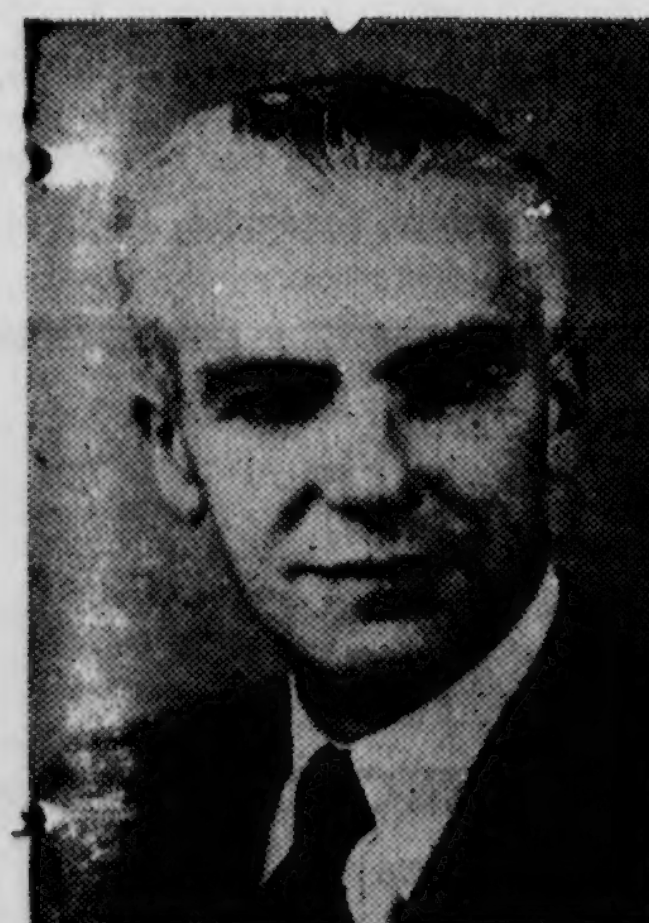


Through the deep freeze, Farm Electrification has banished forever the farm's traditional problem of perishable foods. Fresh-frozen vegetables and meats are now on the menu throughout the year.

Always read the instruction sheet. Make Your Home Safe . . . Turn on booklet you receive with a new electric cooking utensil handles back from the electrical appliance. It is a sure way to edge of the range to prevent tipping learn how to get maximum service and to keep them out of reach of your children's hands.

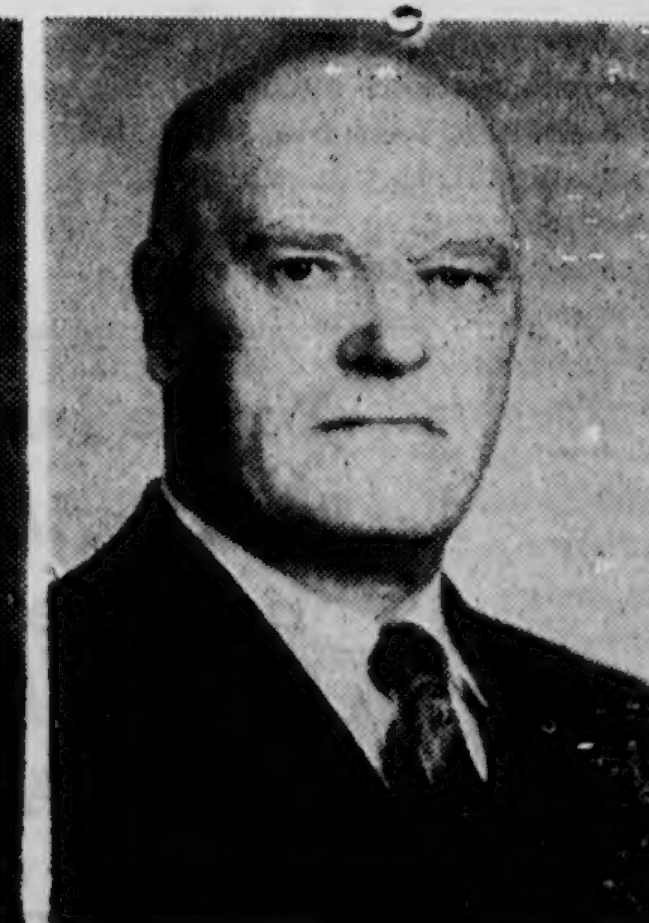
MAC'S SERVICE
"WHERE SERVICE IS A MUST"
BARBARA R. MACPHEE, Prop. Telephone 235
IMPERIAL ESSO PRODUCTS
ATLAS
Tires, Tubes, Batteries and Accessories
— See us for the best prices in town —

In years gone by it was known as a Through your Red Cross you are there "Light Bill" but nowadays people are when a crippled child needs daily learning to call it an Electric "Service transportation for clinical treatment. Bill" since lighting usually represents This year Red Cross needs \$5,422,850 only a small part of electrical uses. — give generously.



ADMINISTRATIVE HEAD

The Minister of Industries and Labour is the executive responsible for the administration of rural electrification in Alberta. The late Hon. Dr. J. L. Robinson, was interested keenly in rural electrification and gave his



wholehearted support to the co-operative movement. Hon. N. A. Willmore, the new Minister of Industries and Labour, is continuing the Alberta Government's progressive efforts to bring rural electrification to the farmers of Alberta.



PIONEER TRANSFORMERS

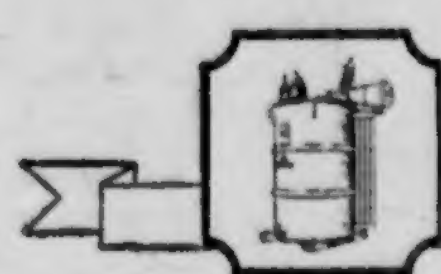
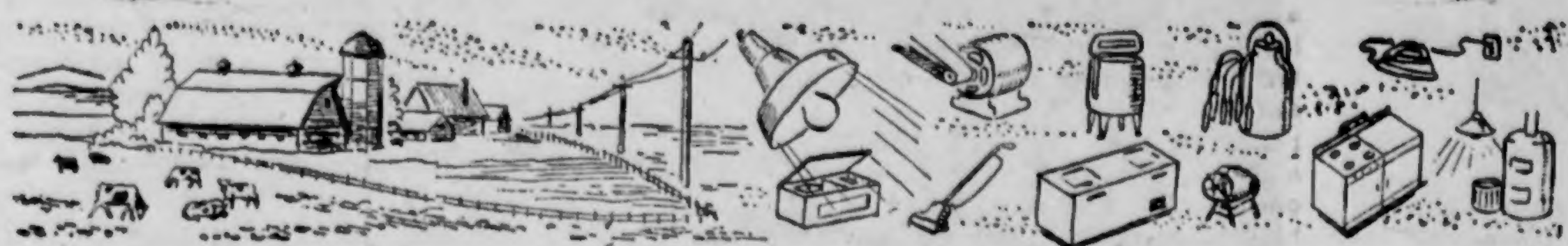
BUILT IN ALBERTA



Like our Pioneers, these Transformers have lots of Stamina



They're Rugged and Dependable



PIONEER ELECTRIC LIMITED
TRANSFORMER MANUFACTURERS

102 Herbert Street — St. Boniface
WINNIPEG, MAN.

WHAT ELECTRICITY MEANS

(Continued from page three)

more ways that electric power can do jobs save time and labor, cut down chores and increase the general efficiency of his operations:-

Milking plants, power work shop, smooth running cleaning plants, Efficiently lit poultry houses, electric chicken and pig brooders, handy feed grinders, and over all - the cheer and welcome of the farm yard flood light

This all operated on power that is much cheaper than human muscles can be hired for. Electricity is one of the few things that, the more you use it, the cheaper it gets. Volume use of electricity cuts its cost in a big way.

In this day and age when city factories compete so heavily for available labor, the answer on many farms is sensible plan of electrification that will do as many of the tedious chores as possible. Taking this drudgery out of farming makes farm work much more attractive to the young people who have to decide on the occupation they will follow, and many more will remain to operate the family farm, and do it in a way that father can hardly realize, and grandfather never dreamt of. Rural electrification is one of the biggest in farm improvement in our time.

Our time is calling for greater efficiency in farm operation, proper use of electricity can help in this, and also, it will help to keep the more progressive and ambitious sons and daughters on the good farms - our best source of tomorrow's farm families, - who will still be the backbone of the country.

Peter Jamieson,
District Agriculturist

It has been estimated by scientists that we get 87% of our impressions through the eyes. It is no wonder that lighting is one of the most important considerations in all electrical installations.

Obtain a small drawing of the circuit in your house from wiring contractor and paste it on the wall next to your service entrance. This drawing will then tell you which circuit serves each room of your house and also saves time if trouble occurs.

Did you know that it takes one pint of blood to manufacture one injection of gamma globulin to fight polio. The blood is supplied by you through your Red Cross.

One of chemistry's important contributions to public safety is the development of fire retardant paints, now used in industrial plants and in the interiors of television and radio receivers.

When disaster strikes, your Red Cross is there to provide emergency food, clothing, care and shelter. You are there when you support the Canadian Red Cross.

Electricity On The Farm

Electricity is rapidly becoming important factor in farm production in Alberta. It's common knowledge that a 1/4 h.p. motor can do as much work equivalent of a day's work for about five cents! It is little wonder that motors of this size are being used to take the manual labor out of jobs such as pumping and hauling water, milking cow or turning the fanning mill.

Electricity is also taking over to a large extent in providing heat for brooding pigs, lambs and poultry. Add to this its convenience and economy as a source of light and some of the reasons for its popularity in the poultry and hog enterprises are seen.

For grain handling - grinding, rolling or conveying - electricity cannot be equalled as a source of cheap power, and the convenience of having this power at just the flip of the switch makes this use of electricity even more attractive.

There are dozens of other uses for electricity in improving or increasing production in practically every type of farming. Ventilation, feed mixing, water heating, yard lighting, milk cooling, paint spraying, are just a few examples of what electricity is doing to help lighten the farmer's load. It is little wonder that farm electric power is so welcome in all parts of Alberta.

C. A. Cheshire, Extension Agricultural Engineer

Your Two Best And Cheapest Servants

"Electric Power" and the "Phone On Your Wall"

Congratulations to Calgary Power and your Mutual Telephone Companies for their active part in developing a happier rural life in Alberta.

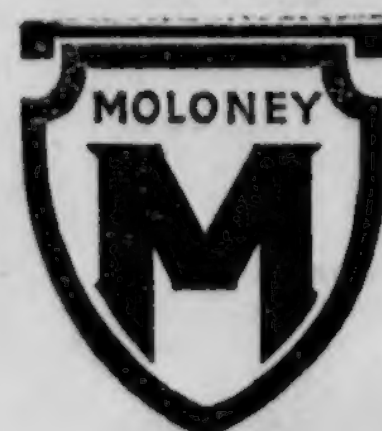
We are privileged to serve them both

G. A. WRIGGLESWORTH

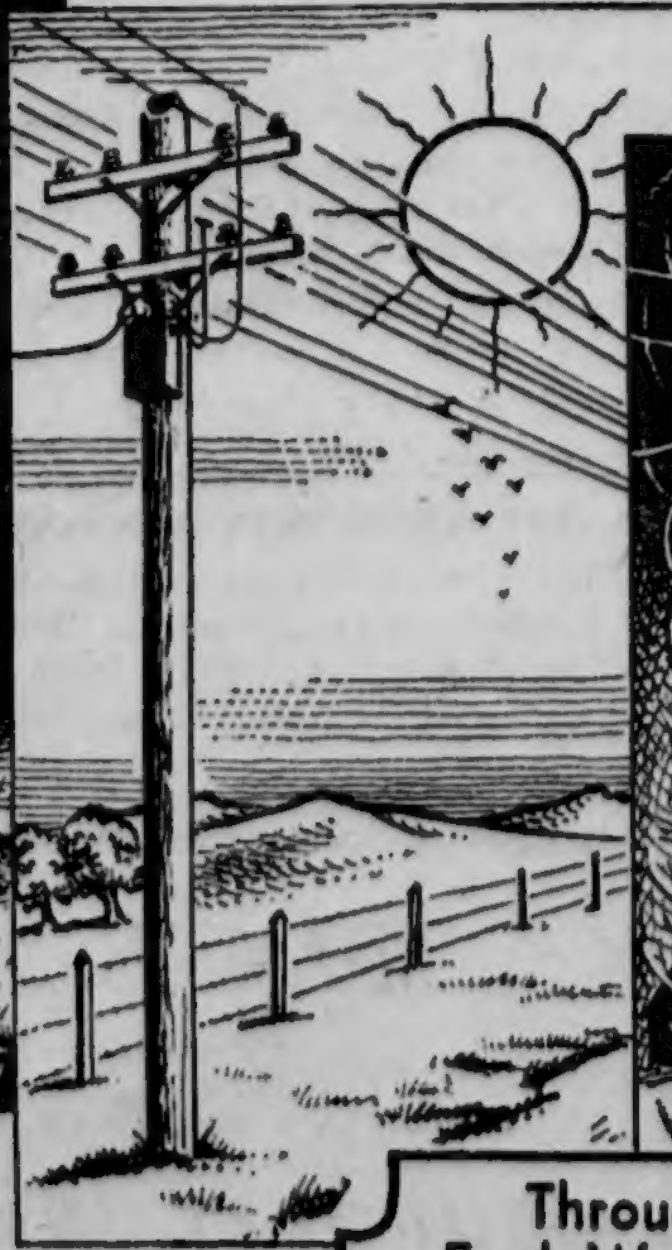
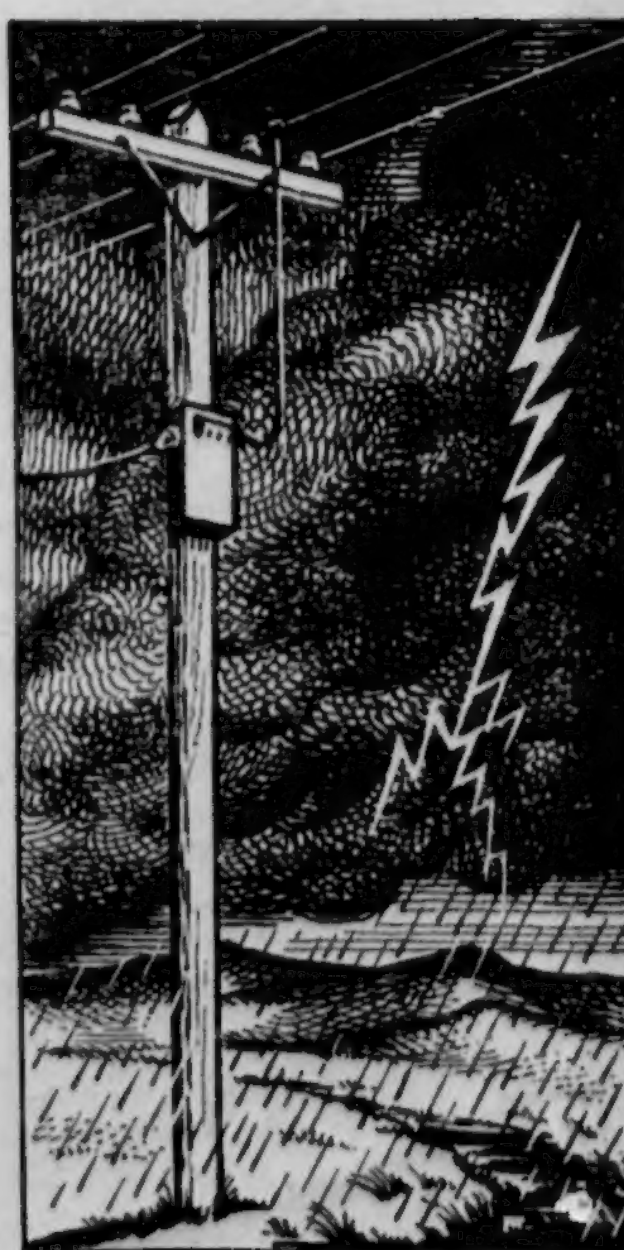
Wood Preserving Yard
Caroline, Alta. Box 120
Treated Power and Telephone Poles

Renew your subscription to the "Raymond Recorder" today

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MOLONEY TRANSFORMERS



Because MOLONEY TRANSFORMERS are built by SPECIALISTS they help to make the Electric Service to your farm more dependable.

Through Foul Weather and Fair it's Continuity of Service that counts

MOLONEY-ELECTRIC COMPANY OF CANADA LIMITED

If young pigs can be taught to go a corner Brooder as soon as possible after birth, they will suffer fewer casualties from crushing or chilling. The Brooder should be warmed by a Heat lamp.

Through your Red Cross the hospitalized veteran is not a forgotten mail. Day in and day out volunteer Red Cross workers help and visit those people and make an otherwise dreary life one of happiness and contentment.

Story Contest Prize Winners



1st Prize - \$50.00
Mrs. Harold Almberg, Czar, Alta.

2nd Prize - \$25.00
Mrs. R. A. McRoberts, Irma, Alta.

3rd Prize - \$15.00
Deanne Kimmelman, Bashaw, Alta.

Special Award - \$15.00
Mrs. Mel Richards, Olds, Alta.

Special Award - \$15.00
Mrs. M. I. Laing
Rocky Mountain House, Alta.

We would like to thank all who sent in essays for the Story Contest. On the whole they were very good and we wish everyone could have the opportunity of reading them.



CALGARY POWER LTD.
HELPING TO BUILD A BETTER ALBERTA

ALBERTA POWER COMMISSION

(Continued from page five)

lines being extended to parts of the country which previously did not have electrical service. These lines, when they are built, make it possible to electrify more farm areas. Similarly the extension of irrigation is another factor which involves farm electrification. It permits progress to be made in areas which previously did not call for electrification.

Generally, the picture of farm electrification in Alberta is a bright one. The whole program is making rapid strides and it will not be long before practically all of the farmers in the Province have service. It is gratifying to drive over almost any of our country roads at night and to notice the number of farm yard lights scattered all over the country. We will continue our endeavours until, if possible, every farm has a yard light.

J. G. MacGregor,
Chairman,
Alberta Power Commission

DDT dust blown into cracks along baseboards, mouldings and around built-in kitchen cupboards will eliminate unwelcome tenants like silver fish and cockroaches.

Rural Inspection

The tremendous increases in rural electrification has resulted in a proportionately greater demand for Government Electrical Inspection Services, which are provided by the Electrical Branch of the Department of Industries and Labor.

All electrical work in the Province must be covered by a permit obtained from the Branch, and it is by this means that a record is maintained of such work. The ideal, as far as inspections are concerned, would be to have each installation inspected, and any necessary corrections made, before the connection of the installations to the power lines. This has been found to be a physical impossibility in rural areas but all installations will eventually be inspected and, where necessary, recommendations made to insure that they are reasonably free from fire or shock hazards.

The growth of rural electrification brought with it many problems in connection with electrical installations on farms. In recognition of this, rural wiring regulations were adopted at the beginning of the rural electrification expansion program. These regulations outline in detail the requirements which must be met by electrical work in such locations, taking into account the varying conditions which occur in farm buildings at different seasons of the year, the exceptional susceptibility of livestock to electric shock, conversion of existing low-voltage installations for connection to utility system, etc. The regulations are revised as new problems arise, the latest edition having been published only a few months ago, so that electrical equipment installed according to them will present the minimum risk of fire or shock.

There are a number of areas in the Province in which difficulty is experienced in obtaining the services of qualified electricians and, in order to overcome this and provide such areas with reasonably service of this nature provision has recently been made for the licensing of Rural Wiremen. These are men who are considered to be sufficiently qualified to make electrical repairs and installations in rural areas, but who have had insufficient training and experience to allow them to obtain a regular Electrician's license. In most cases, a man licensed as a Rural Wireman would be a resident of the area in which he is permitted to work and it is hoped by this means to do much towards compensating for the lack of fully qualified electricians who are able to economically serve some of the more isolated areas.

S. A. B. Kembry
Chief Electrical Inspector

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Don't Delay

Contact your Dry Cleaners

NOW

and beat that pre-Easter rush

Raymond Cleaners

You've heard about
OK USED CARS?

Here are the first
KO USED CARS
EACH ONE A KNOCKOUT

For Prices and Value call at the
RAYMOND CORRAL
TELEPHONE 60

MELCHIN MOTORS

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99% GAS & OIL PRODUCTS

Makin' Clothes
CLEAN
is the business of
Raymond Cleaners
Send them yours today!

Through your Red Cross you are there for thousands of acts of generosity, thoughtfulness and consideration. Keep your Red Cross Ready.

BIRTHDAY CAKES
are our specialty
Let us make one for
YOU
RAYMOND BAKE SHOP
CRISPY CRUST BREAD
Phone 33 Raymond

Every year the Swimming and Water Safety programme of the Canadian Red Cross instructs Canadians of all ages to enjoy water sports.

Let us do your
Wheel Aligning
GORDON MOTORS
Phone 147

You are helping to keep your Red Cross ready for any emergency when you contribute in March. Give generously.

If lambing takes place at night it is believed now that Electric lights in the Lambing pen or shed helps prevent disownment of lambs by their ewes.

Drs. Walker, Brewerton, Taylor and Dahl

MON. - Drs. Walker and Taylor THURS. - Drs. Walker and Taylor
TUES. - Drs. Taylor and Dahl FRI. - Dr. Walker
SAT. - Drs. Walker and Taylor

OFFICE HOURS: 8 to 5:30 p.m.

TELEPHONE 67

By using Electric light and heat for the first two weeks after birth of lambs and pigs, mortality losses can be reduced by at least one half.

Ninety-seven per cent of Red Cross work in Canada is done by volunteers. Your financial help is needed now—give generously.

Do you need

A BULL ON YOUR FARM?
BREEDING STOCK?

FIL has helped to finance thousands of Canadian farmers in such purchases. See your B of M manager about a Farm Improvement Loan—soon... It may mean extra profit for you this year—and many more.



BANK OF MONTREAL
Canada's First Bank

WORKING WITH CANADIANS IN EVERY WALK OF LIFE SINCE 1817

Raymond Branch: JAMES GRANT, Manager
Magrath Branch: DAN RUSLER, Manager

Clean porcelain surfaces after they have cooled somewhat. A damp cloth will usually make them bright and shiny.

Farmers whose farms are Electric have found that they produce more and waste less once they have learned to use power effectively.

The History of Rural Electrification in Alberta

It is impossible to say accurately just when farm electrification started in Alberta, but we know it was first provided by small individual lighting plants. While there have been a number of makes on the market, we believe the early pioneering was done with Delco light plants. Over 30 years ago, salesman hauled Delco and other lighting plants all over Alberta in their cars to make demonstration at farms and cross-road stores.

There is still a definite place in farm electrification for individual isolated plants today. Many farms in Alberta are so situated that it is virtually impossible, or at least not economically feasible, to bring central station service to them. Here consideration must be given not only to the prohibitive first cost of long lines, but also to the high maintenance costs and depreciation charges. This would make the rate for power so expensive that most farmers could not afford to use the service.

Small lighting plants, supplemented wherever possible with wind chargers, will provide quite economical service for lighting and the operation of household appliances. Many of them are still being installed every year.

Until about 25 years ago most cities, towns and villages where electric was available received their service from local plants. There were relatively few transmission lines and consequently any farmer wishing electric service had either to build a line himself from a city, town or village, if he lived near one, or obtain his service by means of his own generating plant.

In many of the towns and villages service was provided only on a part-time basis. The majority of them had service during the evening hours from dusk until 12 or 1 o'clock at night. In some of the towns service was also provided Monday mornings for washing, Tuesday afternoon for ironing. However, it was some kind of services, an very much appreciated, though only relatively few people had electric washing machines or electric irons.

Without vis on there can be no progress. Power Company Engineers had a vision of providing central station electric service for as much of Alberta as possible. Their vision included the possibility of farm electrification.

In 1926 Calgary Power started to branch out to rural Alberta from Calgary, where it supplied a good part of the city's electric needs from plants on the Bow River. The first of such lines was constructed from Calgary to High River. In 1927 this line was extended towards Lethbridge and between then and 1931 lines were constructed which covered Alberta from Milk River to the south to Westlock in the North, with lateral lines east to Macklin, Saskatchewan, Bassano, Wainwright, Taber, west to Pincher Creek and later to Rocky Mountain House and Nordegg. Note: The construction of a high-voltage line between Calgary and Medicine Hat was completed in 1953. This line joins the last city in the province to the network which inter-connects all other cities.

With transmission lines spread almost completely over the more thickly populated areas of Alberta, it was thought that farm electrification would develop quite rapidly. With this idea in mind, Calgary Power constructed the first comprehensive farm electrification area in the province. This was in the vicinity of the Vulcan, Ensign and Brant area. The experiment proved to be a failure. At least, the enthusiasm of the farmers supplied was much less than was expected.

There have been many theories advanced as to why rural electrification did not develop along with, and at the same time as the original transmission lines construction. One theory was that the costs were too high, but that is not true. Many plans to encourage farm electrification were tried and individual farmers were offered service at a very low cost but only a few accepted the offer. It is now generally felt that farmers were not ready to accept the benefit of electric service because they did not realize how electric service could increase farm production. Consumer demand, like public opinion, must lead the way.

Over the next ten years many promotional schemes were tried to encourage farmers to take service and some did, but majority were not electrically minded and could not be persuaded. Before the war, although Calgary Power had approximately 2,500 miles of transmission line in operation less than 400 farmers had been persuaded to take service. The same condition extended all over Canada and especially in Manitoba and Saskatchewan.

In the latter period of the war a great emphasis was laid on peak of agricultural products. Because of the shortage of manpower for farm help, the many tasks which could be done by electrical motors and appliances became more and more apparent to an increasing number of farmers, who wished to obtain the labour-saving advantages of electric service.

In all plans for reconstruction programs after the war, farm electrification had high priority on every list. Power companies realized this and made plans to be put into effect as soon as materials and manpower were available; but there were many problems to be faced.

In approaching the problem of farm electrification in Alberta on a wide scale, it immediately became apparent that some fact-finding investigating would have to be carried out. To do this power companies sent representatives to the United States to observe at first hand the work being carried out there by Rural Electrification Co-operative Associations. Plans and developments in other part of Canada were also studied. From these observations and the facts revealed in various reports, it was decided a survey would have to be made to determine the extent of farm electrification which could be carried out in Alberta and that might be considered economically feasible.

In 1943 Andrew Stewart, now President of the University of Alberta, was engaged by the Provincial Government to make a report to the Research Council of Alberta on the possibilities of rural electrification in this province. He made a very comprehensive study of this subject with the help of members of various departments of the Government, members of the engineering staffs of the power companies and others.

In conjunction with this study, it was decided by the Power Companies that experimental rural electrification areas should be developed in order to obtain first-hand information on what results might be obtained under conditions as they existed in Alberta. The decision to develop experimental areas was a wise one, and much necessary information was obtained. Such things as the possible scope of a long-time program, and the cost thereof, was tentatively determined. The probable number of farmers per mile of line from the sample areas was more or less ascertained. The most economical type of line, the voltage, and design of other equipment was decided upon.

In the first instance a low customer contribution was collected from the farmers in the experimental areas, and the power companies retained ownership of all the lines, including the farmer's tap line. This was done with a low charge to the farmers in order that as large a number of farmers as possible, in the areas covered, could be induced to take the service. In adopting this method a fair over-all picture could be obtained.

After the experimental areas were completed and a study made, it appeared that the most feasible and economically sound way to carry out rural electrification in Alberta was on co-operative basis. Under this method, farmer-owned Rural Electrification Co-operative Associations finance and own all the lines including the farmer's tap lines and the step-down substations at the point of connection with the main transmission lines owned by the power companies, which radiate over the province from the power plants.

The soundness of the decision to adopt this method has now been conclusively proven. To-day more than 300 Rural Electrification Co-operative Associations are incorporated with more being formed constantly. By the end of February more than 25,000 farmers and their families will be enjoying the benefits of electricity on the farm.

This is co-operation at its best. First of all, most of the credit should go to farmers themselves, to the Government of Alberta which backs the loans of the Associations and gives assistance in the forming of Co-operatives, and to power companies which do the engineering, make the power available, and undertake the job of construction and operation of the systems for the Co-operative Associations.

Farm electrification represents one of the largest and most effective jobs of co-operative effort ever carried out in the province. Considering the fact that only a handful of farmers had rural electrification in 1946, the advancement which has been made in less than ten years is really outstanding—an accomplishment which all those—the farmers, the Government, the Power Companies and the suppliers of the necessary material—

who had a part in this work, can be justly proud.

Farmers in the Co-operative give their wholehearted support to the projects. This tends to reduce the cost, something which could not be achieved if the projects were carried out either by the power companies alone, or by the Government alone.

WHAT OF THE FUTURE?

The Co-operative method of farm electrification now being carried out in Alberta is the best and most popular system. Under this plan the farmers who are concerned make the decisions themselves. They decide whether or not electric service is economically beneficial to them, in a free choice. Also, the farmers in co-operation with each other, and in co-operation with those who carry out the actual construction works, can, and do, assist materially in keeping construction cost to a minimum.

The farmers are proud of their efforts and have a great feeling of accomplishment when a project is completed and the lights are turned on. They know that the people of the Province will have to pay for Rural Electrification in the long-run, either directly or indirectly. Those who through their own initiative have achieved his goal are very jealous of their position and wouldn't stand for an increase of rate to subsidize projects which are too costly by virtue of the fact that the service was being extended to too sparsely settled areas.

Service to the farmers supplied by Calgary Power and other power companies is supplied at cost. The farmer doesn't pay any of the first cost of the transmission line from whence the service to his area originates, but because he does pay for the actual rural lines, he enjoys a low energy rate for the power he uses.

Calgary Power's program calls for the extending of service to 3,000 farms per year over the next several years. Canadian Utilities and Northland Utilities also have projects on something about the same ratio per mile of transmission line. With the trained manpower, equipment and supplies available, this is just about the maximum number of farms which could be connected each year by any agency. The saturation point is far in the future and plans are laid well ahead to keep pace with the program.

During last year Calgary Power and Farm Electric Services purchased 56,851 poles. This represents 379 carloads. It also represents almost every pole which could be purchased from all suppliers during the year. With the farm electrification, transmission line, and distribution system expansion program now going on all across Canada and in the United States, the suppliers of poles and many other items of material going all out to keep up with the demand.

Rural Electrification to new areas is going ahead on schedule. As time goes on more transmission lines will be built by the power companies in new locations and many of these are now in the planning stage. This will advance Farm Electrification because it will bring central station service close to areas where supplying service to such areas now because of their remoteness from present transmission line, would be very costly.

There is another partner in the Farm Electrification Co-operative Association plan whom we haven't mentioned. It is the farmer's wife. She has been one of the most effective forces in the successful progress which has been made. Not only has she been enthusiastic in support of the forming of the associations but in many cases she has provided the good meals for the construction crews at reasonable cost. Mrs. Farmer gets her reward when the power is turned on. She then has the opportunity of obtaining all the electrical household appliances to take much of the drudgery out of household tasks.

It is gratifying to note that recognition is given, in the farm sale market, to the investment made by farmers in getting farm electrification. Under the "Farms for Sale" heading in the newspapers it is noticeable that farms with electrification command a much higher price than those without electrification. The difference in price is more than double the amount of money the farmers have invested in line construction costs and building wiring costs to get the power.

Farmers through Rural Electrification Co-operative Associations are accomplishing a job in a Successful way which could not be accomplished as well or at reasonable cost by any other agency... and doing it themselves with out calling on the taxpayers for help.

CANADA CREOSOTING COMPANY FOR THE BEST IN TREATED TIMBER



Cry Havoc!

Storm-ravaged countryside... but Canada Creosoting poles are up to stay—protected from attacks of fungus decay, insects and chemical action. They give from three to five times longer life than untreated material. That means money saved through lower maintenance and elimination of renewals.

We salute the Alberta utilities for their extensive and progressive rural electrification program in which it has been our privilege to participate.

Butt and pressure treated poles available



CANADA CREOSOTING COMPANY LIMITED

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DENTISTS
RAYMOND PHONE 45

FOR
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Call your locker plant
Phone 11
HENRY PIEPGRASS

W.W. (Bill) NALDER
Can give you
PROMPT AND EFFICIENT SERVICE
for all your
INSURANCE NEEDS
(except life)
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Electrification brings many health aids to the farm. Such things as Sanitary Water Systems, waste disposal, Refrigeration, Heating pads, Ventilating Fans, Lighting, Indoor toilets, Garden Irrigation, Home pasteurizers, Fly traps, etc., all help to improve the health of those who will use them.

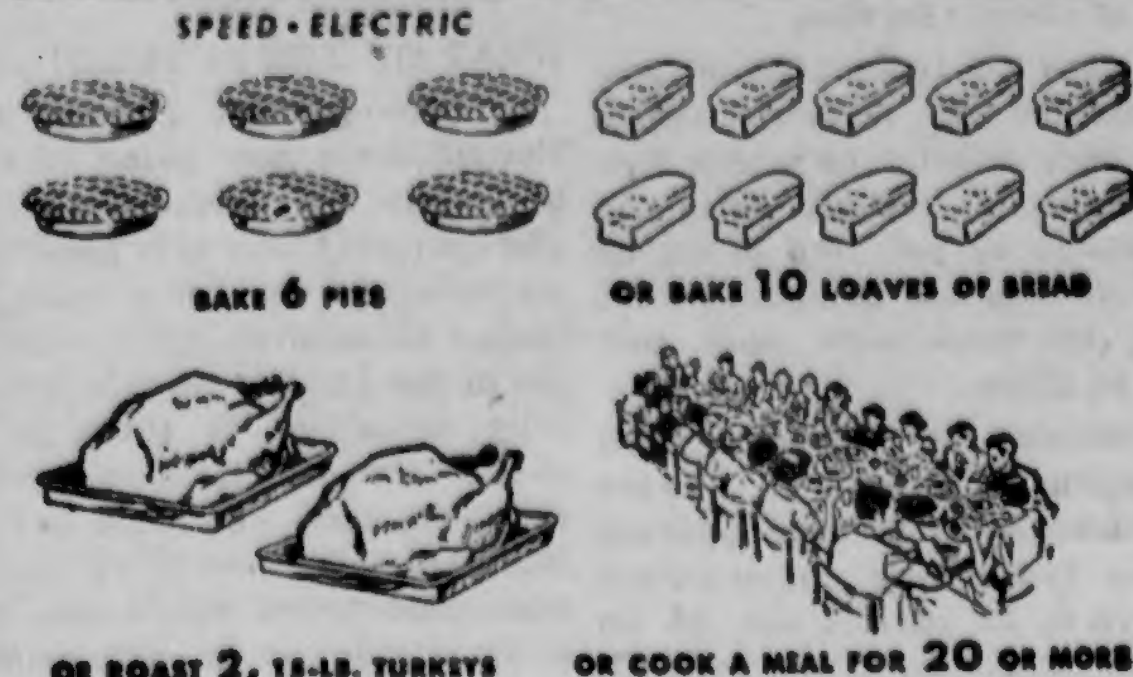
There are more than a thousand women enrolled as members of the Canadian Red Cross Corps. They serve for you.

Said Benjamin Franklin—
"Being Ignorant is not so much a Shame as being Unwilling to Learn." stock.

Subscribe to your
home-town
newspaper

It is wise to design brooders to use two lamps. If one fails the other will at least prevent chilling of the young

LOOK AT ALL YOU CAN BAKE IN THIS NEW WESTINGHOUSE 30 INCH RANGE



The Spacesaving Range with Big Range Features

The King Size Oven of this new Westinghouse 30-inch Imperial gives you 26% more baking and roasting capacity than standard single-oven ranges... yet the entire range takes up only 30 inches of floor space. And this truly deluxe range has the famous Super Corox Unit that gets RED HOT in 30 seconds—a handy Look-In Oven Door—a built-in automatic Electric Clock and Oven Timer—full-width Fluorescent Light. The giant oven is Miracle Sealed to assure any-rack baking perfection.

YOU CAN BE SURE...IF IT'S Westinghouse

Raymond Mercantile

Company Limited

The Store With the Stock

Hardware 34 Office 57 Grocery 10
Dry Goods 172 Lumber 58

Mr. and Mrs. Ray Johnson were week-end visitors in Blairmore where they visited their daughter and son-in-law Mr. and Mrs. John Solberg. Shirley returned with her folks to spend a week with them. Mrs. Pat Kirkham also came home with them to spend a week with her parents, Mr. and Mrs. Mike Holland.

Guests at the home of Mr. and Mrs. D. A. Bennett over the week-end were their son-in-law and daughter Mr. and Mrs. Sam Sotter and children of Great Falls.

Mrs. Percy Cope left a couple of weeks ago Winnipeg where she is staying, to be with a sister who is very ill.

His many friends will be sorry to learn that Percy Cope suffered a heart attack on Monday and was taken to the hospital. However he is feeling much better now.

PATRONIZE OUR ADVERTISERS — IT'S REALLY GOOD BUSINESS!

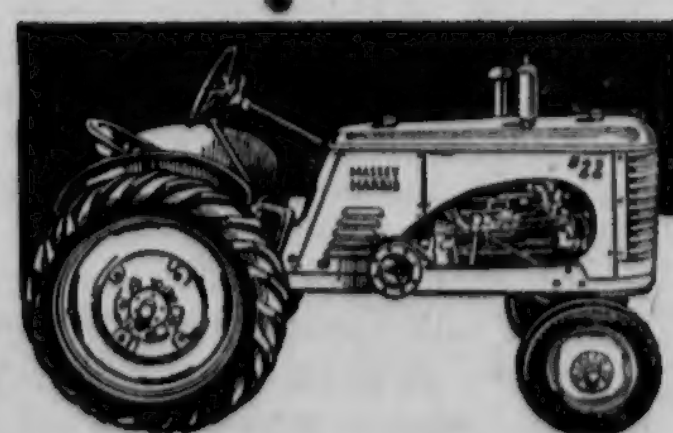
Mrs. E. L. Spackman left on Monday for Cutbank, Montana where she will visit her son-in-law and daughter Mr. and Mrs. Mel Berzey and her new granddaughter who was born on Sunday.

Mr. and Mrs. Jerry Witbeck of Milk River were guests at the home of Mr. and Mrs. Steve Bartosek and Mr. and Mrs. Jack Ralph over the week-end.

Mr. and Mrs. Lloyd Dahl and Mr. and Mrs. Harry Stevens motored to Edmonton on Saturday to attend the game between the Jacks and the Golden Bears.

Sunday evening the Bruce Galbraiths, T. T. Mendenhalls and Wilson Rolfs enjoyed an evening of chatting and lunch at the home of Mr. and Mrs. Golden Snow.

David Vance has returned to Raymond for a few months after spending the past year in Hamilton, Ontario. He is staying with the Orson Andersons.



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IN EVERY PRICE RANGE!

For all your farm equipment needs see

Fritz's Farm Supply

Your Massey-Harris - Ferguson Dealer
PHONE 165 RAYMOND

DANGER

signals of Cancer

- 1—Anyone that does not heal.
- 2—A lump or thickening in the breast, or elsewhere.
- 3—Unusual bleeding or discharge.
- 4—Any change in a wart or mole.
- 5—Any change in normal bowel habits.

can be your safety signals

Write for Free Illustrated Literature.

CANADIAN CANCER SOCIETY
114 McFarlane Block
LETHBRIDGE, ALBERTA

Mr. and Mrs. Gerry Gibb had a few friends in Sunday after church for a quiet evening of visiting. A tasty lunch was served to the Godfrey Holmes, Fritz Dahls, Kay Redds, Athol Coopers, Milo Vances, Jay Gibbs and Ken Stones.

Mrs. Emma Dahl was hostess to the YLMIA Stake Board Meeting on Wed.

INSURANCE
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A. E. Hancock

Phone 116 Box 162

Over the week-end Mr. and Mrs. Roy Dahl enjoyed a visit from her mother and sister and brother-in-law Mr. and Mrs. G. F. Rutherford of Medicine Hat.

Capitol

Saturday - March 6

Jivro

with

Fernando Lamas and Rhonda Fleming

Monday - March 8

Brian Donlevy and Rod Cameron

in

Ride The Man Down

In Technicolor

Tues., Wed., Thurs. - March 9, 10, 11

Salome

with

Rita Hayworth and Stewart Granger

In Glorious Technicolor

Fri. and Sat. - March 12 and 13

Sterling Hayden and Richard Carlson

in

Flat Top

In Technicolor

Matinee on Saturday at 2:15
First Show Saturday Evening at 7:15
Matinee on Wednesday at 4:15

Want-Ads

FOR SALE: Almost new Remington Electric Shaver. In perfect condition. Phone 24 or call at the Recorder office

FOR SALE: Knight Sugar Co. office. Contact J. R. Frodsham, Cardston.

FOR SALE: Double Bed and mattress. Waterfall design. See Barbara MacPhee

For Sale: Brand new beet box, 13 feet long. \$250. Gebe Nemeth, Phone 114, Magrath.

WANTED IMMEDIATELY
Licensed Mechanic.

Write Box 241, Raymond

FOR SALE: Garden Rototiller new motor, two seasons. Tiller bearings new, one year. General overhaul. Very reasonably priced. Ste Roy Woolley or call 247.

For Sale—35 bales of hay. Four large shed doors. Harold McBride Phone 313.

FOUND: 2 strand Pearl necklace by Second Ward Church. Owner may have same by paying for this ad.

HOSPITAL PATIENTS

Tim Court Mrs. Ruby Holland
Mrs. Louie Still Eva Dahl
Ted Witbeck Mrs. Bonita Jensen
Bill Witbeck Mrs. Joyce Greep
Mrs. Retta Walston

BIRTHS

Mr. and Mrs. Mac Nishiyama, a girl, on February 24.
Mr. and Mrs. Sandy Rolison, a girl, on February 26.
Mr. and Mrs. Jack Lehr, a girl, on February 25.

On Sunday Mr. and Mrs. Reid Litchfield enjoyed a visit from all of their children from Cardston, Taber, Stirling and Claresholm where Bob is working on the new Church.

Her friends will be happy to learn that Mrs. Litchfield is feeling much better now.

Mr. and Mrs. Art Garder, Mr. and Mrs. Bob Skipton and Mr. and Mrs. Herb Bishop motored to Waterton on Saturday to enjoy the scenic beauty of the resort in winter. They were particularly thrilled at the sight of three or four hundred deer which came scampering when one of the residents called them to lunch.

LOW RAIL FARES TO

SPRING STOCK SHOW CALGARY

MARCH 8th TO 19th

ONE WAY FARE AND
ONE HALF FOR
RETURN TRIP

From all stations in Alberta
(Minimum Fare 30c)

TICKETS ON SALE:

MARCH 6 TO 19
Providing passengers arrive in
Calgary not later than 6:00 p.m.
March 19.

RETURN LIMIT, MARCH 20
No train service March 20 take
first available train.

Full particulars from any agent

Canadian Pacific
WORLD'S GREATEST TRAVEL SYSTEM

LADIES WEDGE CASUALS

IN GAY SPRING COLORS —
JUST RIGHT WITH THAT NEW, MARCH 17th, PRINT FROCK

Widths — AA to EE

SHOE STORE BURNS'

SLATER PHONE 126 SAVAGE

Mr. Fromm has been in very poor health the past few weeks and has last week for Provo to visit his brother and family.

FOR THE BEST IN

NEW AND USED CARS

AND TRUCKS

for Spring

CALL AT

Dahl Motors

OFFICIAL METEOR — MERCURY — LINCOLN DEALER

Mrs. Emma Webber who now lives in Lethbridge, is visiting at home of Mr. and Mrs. Harold Stevens for a few weeks.

Mrs. E. L. Spackman returned from Edmonton where she has been visiting the Grant Spackmans and their new son for several weeks.

SEE THE NEW 1954

INTERNATIONAL HALF-TON

CASH PRICE — \$1868

G. N. WELLS

I. H. Dealer

The Badminton Club spent a social evening at the Opera House on Thursday playing—Yes that's right—Badminton! There were 28 members present for the fun which was followed by hamburger, pop, pie and ice-cream.

Plan your wiring needs. The extra cost of installing wiring for both present and possible future requirements at the time of original installation is only a fraction of the cost of adding or changing wiring later on.



Dear Bud,
This is the life!
I've seen more and done
more than I ever thought
possible, since joining
Maybe you ought
to try it See you in
Europe Alex

Bud Walker,
70 Dunlop St.
Montreal, P.Q.
Canada

The Army is the career for the young man who wants to get ahead... who enjoys travel... who can face up to adventure.

It is not the place for the man who wants it easy. For there's a lot of training and hard work. But you benefit in new skills... in financial security. And promotion comes fast for men with ambition and ability.

The Canadian Soldier is one of the best paid, best fed, best looked after soldiers in the world. From the long term view, it's a career that offers much: Chances for extra training and promotion, travel and adventure, 30 days annual vacation with pay and financial security for you and your family.

In the Army you are important to Canada because you are trained to defend our freedom. For your future... for Canada's... join now!

To be eligible you must be 17 to 40 years of age, skilled tradesmen to 45. When applying bring birth certificate or other proof of age.

Apply right away — write or visit the Army Recruiting Centre nearest your home.

No. 10 Personnel Depot, Currie Barracks, Calgary, Alta.
The Army Information Centre, 10042 101st St., Edmonton, Alta.
No. 10 Personnel Depot, (Edmonton Section)
HQ Western Command, Kingsway Avenue, Edmonton, Alta.
The Army Information Centre in your home town

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